

20010427.qrp v02_n172.qrl.20010427

Date: Fri, 27 Apr 2001 19:03:10 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2172

QRP-L Digest 2172

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- 1) [97111] QRPTTF, XYL's, Batteries, etc.
by DYARNES@aol.com
- 2) [97112] Warning! MICRO-80 orders!
by Steve Holloway <wsholloway1@yahoo.com>
- 3) [97113] Re: QRPTTF at NF0R
by "Paul Harden, NA5N" <na5n@rt66.com>
- 4) [97114] RE: Reflections II
by "Mike Branca" <w3irz@att.net>
- 5) [97115] Re: Warning! MICRO-80 orders!
by "Mike Malone" <mmalone@worldlogon.com>
- 6) [97116] SMT
by Tom Popovic <ki3r@yahoo.com>
- 7) [97117] Re: CW and guitars
by Dave Fouchey <dafouchey@home.com>
- 8) [97118] RE: WA5BDU:Re: Guitar Players, CW Speed & RUFZ
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [97119] Re: Reflections II
by "Charlie Corp" <k2pc@adelphia.net>
- 10) [97120] QRPTTF: NQ7RP and QSL's
by Brian Kassel <bkassel@dancris.com>
- 11) [97121] Re: Unofficial QRPTTF Log Sheets
by KB7WW Art Moe <kb7ww@chatusa.com>
- 12) [97122] Another rig completed
by Robert McAtee <w5tnj@camalott.com>
- 13) [97123] RE: Losses in "450" Ohm WIndow Line
by "Phil (VA3UX)" <phil@vaxxine.com>
- 14) [97124] icom 706 mk 2/500 hz filter
by "Michael Herman" <kc9nf@hotmail.com>
- 15) [97125] QRP-TTF at W5YW
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
- 16) [97126] Re: Reflections II
by Bill Stietenroth <k5zty@juno.com>
- 17) [97127] Greenville Treaty operations
by Dan Puckett <dpuckett@graphtronics.net>
- 18) [97128] FS: Wilderness KC2 and Sierra front panel
by Dave Redfearn <n4elm@home.com>
- 19) [97129] CW and guitars

- by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 20) [97130] Re: SSB rigs for camping trips
by Randy & Cara Randall <crrandal@seidata.com>
- 21) [97131] QRPTTF - Single Op Monolith - Maryland
by SMurph555@aol.com
- 22) [97132] Re: Reflections II
by "Phil (VA3UX)" <phil@vaxxine.com>
- 23) [97133] Measuring harmonic output from a power amplifier
by lenny wintfeld <w2bvh@home.com>
- 24) [97134] Re: Snipe Hunt - I'll hunt from Northern Ohio
by PTSMANTUA@aol.com
- 25) [97135] FS: JPS NRF-7 DSP audio filter
by Dave Redfearn <n4elm@home.com>
- 26) [97136] Re: Sprat tins for the Brits
by "Leon Heller" <leon_heller@hotmail.com>
- 27) [97137] Re: Warning! MICRO-80 orders!
by ae5x@netscape.net (John Harper AE5X)
- 28) [97138] QRP WAS and QRPTTF de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 29) [97139] QRPTTF - Multi Op Monolith - PA
by "Ron Polityka" <wb3aal@fast.net>
- 30) [97140] Corrected QRP Contest Calendar - May 2001
by Ken Newman <N2CQ@citnet.com>
- 31) [97141] Difference? Was: Re: Snipe Hunt - I'll hunt from Northern Ohio
by Ted Wagner <kb9rpd@yahoo.com>
- 32) [97142] Results: Spring QRP Homebrewer Sprint
by Ken Newman <N2CQ@citnet.com>
- 33) [97143] QRPTTF in WVA
by "John Humphrey" <jhumphre@ultra-tech.com>
- 34) [97144] Re: Snipe Hunt - I'll hunt from Northern Ohio
by n5ib@juno.com
- 35) [97145] Re: Updated Unofficial QRPTTF Log Sheets
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [97146] QRPTTF
by "Ron Polityka" <wb3aal@fast.net>
- 37) [97147] RE: CW and guitars
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 38) [97148] RE: Guitar Players, QRPers & CW, some musings
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 39) [97149] Re: CW and guitars
by Paul Dryer <psdryer@ticnet.com>
- 40) [97150] 80 m NE QRP Net QSO on a 20m Vertical
by Philip Karras <ke3fl@yahoo.com>
- 41) [97151] Re: Snipe Hunt - I'll hunt from Northern Ohio
by Ted Wagner <kb9rpd@yahoo.com>
- 42) [97152] Re: QRPTTF
by "Paul Harden, NA5N" <na5n@rt66.com>
- 43) [97153] QRP TTF thoughts

by BruceAA5B@aol.com

44) [97154] Fw: WWV-Message
by "Rod Cerkoney" <n0rc@hotmail.com>

45) [97155] Re: QRP TTF thoughts
by "Paul Harden, NA5N" <na5n@rt66.com>

46) [97156] QRPTTF de W6AJF, bonus station "Moon"
by "Darrel E. Jones" <wd6bor@vom.com>

47) [97157] QRPTTF on A mountain
by "Karl F. Larsen" <k5di@zianet.com>

48) [97158] Re: QRP TTF thoughts
by Scott McCullough <mcwood@cornhusker.net>

49) [97159] [Q] antenna email lists?
by Ken Hopper <khopper@uchicago.edu>

50) [97160] Re: [AQRP] Unofficial QRPTTF Log Sheets
by George Fremin III - K5TR <geoiiii@kkn.net>

51) [97161] Re: [RE: SSB rigs for camping trips]
by Michael Goins <mgoins@usa.net>

52) [97162] Re: QRP TTF thoughts
by Bruce Rattray <rattray@gpfn.sk.ca>

53) [97163] OT: Credit Card Fraud Warning!
by "Arthur G. Silvers" <ags@ieee.org>

54) [97164] Re: Warning! MICRO-80 orders!
by Rick Robinson <rerobins@email.uncc.edu>

55) [97165] Dayton 2001 Space Assignments
by "Ed Manuel (N5EM)" <n5em@flash.net>

56) [97166] Re: [AQRP] Unofficial QRPTTF Log Sheets
by Glen Reid <k5fx@flash.net>

57) [97167] RE: Credit Card Fraud Warning!
by <schoon@amgt.com>

58) [97168] NJQRP QRPTTF
by "John L. Sielke" <w2agn@pobox.com>

59) [97169] 1N34A Diodes
by Royce Simmons <w2rbn@prodigy.net>

60) [97170] Re: Credit Card Fraud Warning!
by "Richie Carey" <richie@careyinternet.com>

61) [97171] Re: Credit Card Fraud Warning!
by "Doug Person" <DougPerson@attglobal.net>

62) [97172] Re: 1N34A Diodes
by "Mike Yetsko" <myetsko@insydesw.com>

63) [97173] Re: Credit Card Fraud Warning!
by "Mike Yetsko" <myetsko@insydesw.com>

64) [97174] Re: Credit Card Fraud Warning!
by "Brian" <bmurrey@amexol.net>

65) [97175] OT: Re: Credit Card Fraud Warning!
by "Mike Yetsko" <myetsko@insydesw.com>

66) [97176] Re: Credit Card Fraud Warning!
by "Chris" <w4yyz@tampabay.rr.com>

67) [97177] Re: OT: Re: Credit Card Fraud Warning!

- by "Leon Heller" <leon_heller@hotmail.com>
- 68) [97178] Re: OT: Re: Credit Card Fraud Warning!
by "Brian" <bmurrey@amexol.net>
- 69) [97179] Another WV entry in QRPTTF
by Garie Halstead <k8kfj@ntelos.net>
- 70) [97180] Re: Credit Card Fraud Warning!
by "Arthur G. Silvers" <ags@ieee.org>
- 71) [97181] Re: Credit Card Fraud Warning!
by "bob baxter" <rbaxter@cybertrails.com>
- 72) [97182] Re: Credit Card Fraud Warning!
by "George, W5YR" <w5yr@att.net>
- 73) [97183] For Sale: MFJ-971 QRP Antenna Tuner
by Elliott <edl@pacbell.net>
- 74) [97184] Re: 1N34A Diodes
by "E. Roswell" <eroswell@monmouth.com>
- 75) [97185] FS: KNWD TS-570S(G)
by "Rod Cerkoney" <n0rc@hotmail.com>
- 76) [97186] Re: Guitar Players, QRPers & CW, some musings
by "Delbert Long" <ad6we@hotmail.com>
- 77) [97187] WTB: 7pin DIN plug for KWD
by "Richard Matthews" <prm@hiwaay.net>
- 78) [97188] QRPTTF..still going!
by "Jim" <n0ur@mn.mediaone.net>
- 79) [97189] Re: OT: Credit Card Fraud Warning!
by "laura halliday" <marsgal42@hotmail.com>
- 80) [97190] SOLAR/PROP FOR QRPTTF
by "Paul Harden, NA5N" <na5n@rt66.com>
- 81) [97191] OT: Re: Credit Card Fraud Warning!
by "Mike Yetsko" <myetsko@insydesw.com>
- 82) [97192] Loops
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 83) [97193] Re: OT: Re: Credit Card Fraud Warning!
by Bruce Muscolino <w6toy@erols.com>
- 84) [97194] test-driver needed for K1 w/internal battery (KBT1)
by Wayne Burdick <n6kr@elecraft.com>
- 85) [97195] Re: OT: Re: Credit Card Fraud Warning!
by "Chris" <w4yyz@tampabay.rr.com>

Date: Thu, 26 Apr 2001 18:59:47 EDT
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [97111] QRPTTF, XYL's, Batteries, etc.
Message-ID: <94.1354449e.281a0263@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Now here's a wierd mixture of topics! But I didn't want to send multiple messages.

As to batteries and the discussion about hospital surplus, etc., I forgot to mention in my Arkiecon commentary (and I don't think I saw anybody else mention it either, but hopefully someone did) that Dr. Megacycle, Jim Duffy (KK6MC/5) brought a number of "surplus" battery packs and handed them out at random. I believe these were medical equipment throw aways, and Jim even charged them all up before he brought them. I know Jim wasn't looking for any recognition for his generosity, but I'm embarrassed that I failed to mention it earlier. I used my pack to power my FT-817 the other day, and it seemed to do a pretty good job. Anyway, thanks again Jim.

Secondly, QRPTTF was certainly on my schedule, but I got to thinking about how patient my XYL has been about these trips like Ft. Smith, etc. So, I decided to surprise her, and instead we are going to Palo Alto, CA to watch our son (He goes to Oregon State) play in the Pac-10 Golf Championship tourney this weekend at Stanford. She's very excited about going, and I am too. It will be a lot of fun. I am taking the FT-817, so maybe a few QRPTTF QSO's can be squeezed in Saturday afternoon.

But I have to tell you all, making this kind of concession (and it really wasn't that much of a concession on my part since I still get to go have some fun) got me a lot of "green stamps" with my spouse. I wasn't doing it just to build up credits, but I got some anyway. A bunch! I strongly recommend that if you can find any excuse to take your spouse out of town somewhere for a weekend, do it! You may just win yourself a "get out of jail free" card good for a trip to the hamfest of your choice.

On the Ft. Smith trip I tried Priceline for the first time, and got airline tickets for a fairly reasonable price. I was holding my breath as to how I would be routed and scheduled if I made a successful bid, but it worked out O.K. Of course, it might not have, and that is part of the risk.

Anyway, I tried it again for this trip to Palo Alto and, after jockeying back and forth a bit, I got what I consider to be a very good deal with decent times to boot. The downside is that I'm flying America West (some like to call it America "Worst"), which is rapidly building a reputation as the airline with the motto "Schedule? What schedule?" or "You book a flight--we cancel it"!

My real point is that anyone really wanting to go to one of those far off QRP get togethers, Like Ft. Tuthill maybe, should maybe consider this Priceline stuff, particularly if the airplane ticket prices are giving you heartburn! If you have a little flexibility in your schedule you just might get a pretty

good deal. You can probably bring the spouse along with you and not spend much, if any, more than you might have otherwise spent on just yourself! I'm not sure as to what the best strategy is for getting the best deal, but as resourceful as most hams are, I'm sure many of you can figure it out.

Dave W7AQK

Date: Thu, 26 Apr 2001 16:22:52 -0700 (PDT)
From: Steve Holloway <wsholloway1@yahoo.com>
To: qrp-l@lehigh.EDU
Subject: [97112] Warning! MICRO-80 orders!
Message-ID: <20010426232252.97858.qmail@web12305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Beware!

I emailed Oleg Borodin and asked if I could order the micro-80 kit from him. He emailed me back. He told me to send \$20 by Western Union and then email him with my address and the band I desired. I wired the money last Saturday and have emailed him twice and gotten no response. Western Union verifies that he has picked up the money.

Date: Thu, 26 Apr 2001 17:23:50 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: David Gauding <david.gauding@bbs.galilei.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97113] Re: QRPTTF at NF0R
Message-ID: <Pine.SUN.4.10.10104261722240.12103-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 26 Apr 2001, David Gauding wrote:

> I'm "DAVE" too and worth 50 bonus points.

>

> NOQT confided that she only picked good lookin' guys to dole out the extras
> points. And, now you know who we are! <g>

Now I know why I didn't get picked :-(

72, Paul NA5N

Date: Thu, 26 Apr 2001 18:30:20 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [97114] RE: Reflections II
Message-ID: <043301c0cea8\$dc867200\$340b4d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The ARRL folks are not the only ones who think that the original Reflections book is not up to par. After reading and studying my copy and then talking to the late Lou McCoy, W1ICP about it I found that he didn't care for it either. So I sold it at a hamfest. I did keep my good reference books however.

Mike Branca W3IRZ in Conyers Georgia

Date: Thu, 26 Apr 2001 18:34:32 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: <wsholloway1@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97115] Re: Warning! MICRO-80 orders!
Message-ID: <000a01c0cea9\$732e6870\$48000000a@nationwiswqrjt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mail to and from Russia is a slow process at best. Others on the list have ordered from Oleg with satisfactory results. I doubt if Oleg is trying to rip you off, give him some time.

73'

----- Original Message -----

From: "Steve Holloway" <wsholloway1@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, April 26, 2001 6:22 PM
Subject: Warning! MICRO-80 orders!

> Beware!

> I emailed Oleg Borodin and asked if I could order the
> micro-80 kit from him. He emailed me back. He told
> me to send \$20 by Western Union and then email him
> with my address and the band I desired. I wired the
> money last Saturday and have emailed him twice and
> gotten no response. Western Union verifies that he
> has picked up the money.

Date: Thu, 26 Apr 2001 16:41:05 -0700 (PDT)
From: Tom Popovic <ki3r@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [97116] SMT
Message-ID: <20010426234105.21064.qmail@web11202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello all I was just wondering about the SMT in
light of WAS. I have 15 states with casual operation
and I am sure that a lot of you have many more. I do
however find that I am using the 940 and C-Line
somewhat less. BTW tnx Lew N5ZE for the sidetone mod.

73 and God Bless Tom KI3R Port Vue nr Pittsburgh

=====

The common good was the claim and justification of every
tyranny ever established over men. Every major horror of
history was committed in the name of altruistic motive...
Actors change, but the course of the tragedy remains the
same. Ayn Rand 1943

Do You Yahoo!?
Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Thu, 26 Apr 2001 19:50:24 -0400
From: Dave Fouchey <dafouchey@home.com>
To: tdufres@radiks.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97117] Re: CW and guitars
Message-ID: <4.1.20010426194937.00922f00@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does it count if your other HALF is the Guitar player?

I have the musical ability of a rock...

Dave
WA4EMr/8

At 03:17 AM 4/26/2001 +0100, TC Dufresne wrote:

>OK OK, how many of you CW'ers can tune your guitar without a tuner? Hmmm...
>that's what I thought. I bet most of us CW'ers have pretty good pitch as
>well. Do all of you guitar players and CW'ers just "like sounds" like I do?
>I thought I was the only weird one out there. We just "like sounds". Admit
>it now, how many of you out there just like the rythme of a train moving on
>a track, or the constant beating of a fan, or maybe the noise of an electric
>heater? I tell you, its not just coincidence.....
>Tom
>KC0GXX
>owner of a lovely Martin D-35. "All wooden all the time. If it ain't wooden,
>it ain't music!" (just kiddin'-I lust after a Gibson ES-335, cherry finish,
>thank you!!)

Date: Thu, 26 Apr 2001 18:55:00 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'w5jay@alltel.net'" <w5jay@alltel.net>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [97118] RE: WA5BDU:Re: Guitar Players, CW Speed & RUFZ
Message-ID: <01C0CE82.65B05860.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Jay Bromley [SMTP:w5jay@alltel.net]

understand Nick Kennedy, WA5BDU, who is one of the gang here on this list
won the CW shoot-out at the Delta Convention in Little Rock last weekend.

Thanks for expanding my already almost universal fame, Jay. I recently had
to explain to my non-ham brother that winning the test at 50 WPM made me a
a very important individual and a force to be reckoned with.

For purists who wonder if that was a "real" 50 WPM (minute of solid copy) ... no, I just had to answer questions about what I'd heard. I got 90% at 50 WPM but fell to 50% at 55 WPM.

I suspect that a guy who could pass the test I took at 50 would probably do well to copy 30 or 35 the old FCC exam way. I'd like to take a few passes at the W1AW qualifying runs to see if that's true. I'm sure it would take practice for me to do even 30 or 35. The "minute of perfect copy makes it hard," but the "plain text from a QST article" part makes it even harder (compared to typical QSO type stuff.)

On the subject of CW speed (the real subject of this post) ... I'm beginning to believe that even a little bit of "speed work" can pay off. I won this same contest 4 years ago, but it was at 40 WPM and was a struggle. Since then, I've spent a little time with RUFZ. You may recall K7QO raving about it some time back. It's a really fun (but maddening) program. More like a video game than a practice session.

The program sends random (but real) DX calls. You type in the call and then it sends the next one, for a total of 50 calls. Then a score is calculated, plus the highest speed you achieved. If you make an error, it slows down a bit. If you get a call right, it speeds up. In this fashion, no matter what your level of competence, the thing is always sending at (or slightly above) your maximum speed. I find that I typically get about 20 or 25 calls incorrect in a session and that's probably about the norm.

Another neat thing for you competitive types--the RUFZ author maintains a web site of players' scores. The program generates a validation code and you email it in with your score and he puts it up. Check out the page and you'll see K7QO at the top of the graybeard division. Oh yeah, RUFZ is shareware, or actually freeware, I think. It's a DOS program.

<http://www.sk3bg.se/contest/rufzinfo.htm> is a good place to start. Give RUFZ a shot. Hopefully I've given you enough forewarning that you won't give up in frustration right off the bat. It really is addictive.

BTW--be sure to set up the program so it will give you an unlimited number of tries under the same call. That way you can see your improvement by looking at the high score list.

72--Nick, WA5BDU
Earl Scruggs Mastertone Banjo
Brown Brothers Paddle

Date: Thu, 26 Apr 2001 19:59:48 -0400
From: "Charlie Corp" <k2pc@adelphia.net>
To: <nkennedy@tcainternet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97119] Re: Reflections II
Message-ID: <00a601c0ceac\$fa313700\$9a623218@bur.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was also wondering what the problem has been getting the "Book".

I down loaded and printed it months ago. I will still buy the new one if there are many changes.

Pete, K2PC

Date: Thu, 26 Apr 2001 17:31:45 -0700
From: Brian Kassel <bkassel@dancris.com>
To: azqrp <azqrp@extremezone.com>, QRP-L <QRP-L@lehigh.edu>
Subject: [97120] QRPTTF: NQ7RP and QSL's
Message-ID: <3AE8BDF1.18DB2A1A@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

The ScQRPions hope to have 2 stations going for the event, using our club call sign NQ7RP. I'll be running 5W with my K-2 and a new antenna.

It is a full sized 20M 3 EL beam, and will be up 23 feet at the foot of Picacho peak, near Tucson AZ, a collapsed volcanic core, and is indeed a monolith. The antenna will be pointed NE most of the time in an effort to work the Eastern stations. Hopefully the added gain will help drag in those mw stations a bit better, and the additional gain on my transmitted station won't hurt either. Since this is the first field test of my new antenna, I will be on 20M exclusively as far as I know.

BTW, the antenna uses 6 SD-20 poles for the element supports, and weighs only about 15 pounds. It collapses down to a 4 foot long package, so can be stored in airline overhead bins. Sorry that I can't give out any more information, as the antenna will be the subject of a future QST article by David Reid PA3HBB / G0BZF / PB6X. In fact there will be

several articles about this type of design for other bands, antenna types etc. Keep an eye out for the article.

I have done extensive testing at home though, so there should be no performance surprises.

If you need AZ for some sort of QRP award, this will be a good time to pick up a QSL, I DO QSL 100%, but PLEASE PLEASE send and SASE along with your card. After 40 years in ham radio, it's a little hard to find a place on the wall for those NY and NJ cards. Great states and great folks, but the SASE's will be appreciated!

Brian K7RE/NQ7RP etc.

Date: Thu, 26 Apr 2001 17:30:14 -0700
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: ad6a@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97121] Re: Unofficial QRPTTF Log Sheets
Message-ID: <3AE8BD96.C2F352E8@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If some one will send it to me I will put it on the server in 5 minutes.

Art
KB7WW

Dave Fifield wrote:

>
> I have sent Monty the pdf file already.
>
> Dave F.
> AD6A
>
> > If somebody wants to convert this to .PDF and post it on the web (or
> > forward it to me for posting), feel free.
> >
> > 72,
> > monty N5FC

Date: Thu, 26 Apr 2001 15:21:33 -0500
From: Robert McAtee <w5tnj@camalott.com>

To: qrp-1@Lehigh.EDU
Subject: [97122] Another rig completed
Message-ID: <3.0.3.32.20010426152133.007aed80@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got my third Ten-Tec 13xx rig finished yesterday for 30 meters. Then made a contact with Chuck KK7UL in Yuma, AZ. (from Abilene TX). Those 13xx rigs are pretty nice kits. No K1 but lots quicker to get on the air. Ten-Tec needs to do some revamping of the manual and a few other minor changes but there not too swift on stuff like that. Still I'm a happy camper. Kinda wish I had the 30 meter module for my K1 rather than 40 meters. Oh well.... Ya all take care.. ==Mac== AG5F, Abilene TX.

Date: Thu, 26 Apr 2001 20:53:15 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: nkennedy@tcainternet.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97123] RE: Losses in "450" Ohm WIndow Line
Message-ID: <3.0.5.32.20010426205315.007ab1c0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:52 PM 4/26/2001 -0500, Nick Kennedy wrote:

>
>
>-----Original Message-----
>From: Steve Yates, AA5TB [SMTP:aa5tb@arrl.net]
> For a perfectly
>balanced line with a given RMS line current, the power radiated from the
>line is the same as if the same RMS current was in a short dipole of a
>length equal to the line spacing [D] and can be calculated as follows:
>
>Pr = $160 (\pi \times D / \lambda)^2 \times I^2$ watts
>
>where
>Pr = Power radiated in watts
>D = Spacing in the same units as lambda (wavelength)
>I = RMS line current at a given point
>
>-----
>
>I couldn't let it go without putting the formula into a spreadsheet and
>seeing how much is radiated on various frequencies ...
>
>On HF with 450 ohm matched line, you'd go from about 8 millionths of a

>percent of your total power radiated from the feedline on 160 up to 2
>thousandths of a percent on 10 meters. On VHF/UHF, that would rise up all
>the way to half a percent on 450 MHz.
>

Good post Nick. This essentially says that balanced lines "don't radiate",
despite the lengthy post here the other day showing that they do radiate
but the radiation is insignificant (a post in semantics).

Phil

>With wider spaced line, say 6 inch (I assumed 600 ohms characteristic
>impedance, matched), the line radiation exceeds 1% first on 2 meters and
>rises to 13% on 450 MHz.

>
>I thought it was interesting that the formula is independent of line
>length. But I asked Steve about it and he said that's correct.

>
>72--Nick, WA5BDU

>
>
>
>
>

Date: Fri, 27 Apr 2001 01:03:15
From: "Michael Herman" <kc9nf@hotmail.com>
To: KF9CRBIKES@aol.com, aa9nf@ync.net, n9cqx@hotmail.com, pbodmer@flash.net,
BTrue@pamida.com, bborg@oakton.edu, bob_briscoe@yahoo.com, K9ze@aol.com,
grp-1@Lehigh.EDU, SKIPNC90@aol.com
Subject: [97124] icom 706 mk 2/500 hz filter
Message-ID: <LAW2-F129fVma0osA9100005de5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

for sale; ICOM 706 MK2 w 500 cw filter,box ,manual, clean \$700
or trade for a TenTec scout loaded plus cash or Icom 735 plus cash

N9nf

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Thu, 26 Apr 2001 20:16:48 -0500
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-1@lehigh.edu
Subject: [97125] QRP-TTF at W5YW
Message-ID: <3.0.1.32.20010426201648.0080a2c0@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The Louisiana State University Amateur Radio Club, of which I am trustee, will be operating multi-op-monolith from the ground of the BREC-LSU-BRAS Highland Road Park Observatory in Baton Rouge LA. This is a public observatory administered jointly by the Baton Rouge Parks and Recreation Commission (BREC), LSU, and the Baton Rouge Astronomical Society (BRAS). It features a computer-controlled 20-inch, f8.1, Ritchey-Chretien telescope with a CCD camera, and soon to be fitted spectrograph. The observatory has been credited with the discovery of 55 asteroids since it began operation about four years ago. See the URL

<http://www.phys.lsu.edu/observatory/>

for more details.

The LSU ARC and the Baton Rouge ARC are soon to become partners in the observatory operation, with the installation of a full ham station capable of HF through UHF satellite work. A TS-2000 is on hand and the 55' crank up tower has been erected.

But, Saturday we will be QRP battery and solar on the grounds while BRAS and the observatory staff are doing Astronomy Day observances. We will be viewing Our Favorite Sunspot Group with solar telescopes as well as having a planetarium presentations and showing 2001 and 2010 on big-screen TV's

We hope to be on all four bands all day long - presuming enough hardy ops show up. As is traditional when W5YW is on the air, no matter who's on the key, the op's name will be "Mike" in honor of Mike V, aka "Mike the Tiger" our bengal tiger mascot, fifth of the line.

see y'all in the field
let the good times roll....

72
Jim N5IB
for W5YW and Mike V

Jim Giammanco, N5IB and Trustee of W5YW, the LSU club station

<n5ib@juno.com> mail at the home QTH
<giamman@rouge.phys.lsu.edu> mail at LSU Physics and Astronomy
<<http://www.qsl.net/n5ib>> N5IB home page
<<http://www.phys.lsu.edu/faculty/giammanco/giammanco.html>>
faculty home page
(225) 388-8278 [voice-LSU] 225-388-5855 [fax-LSU]
LSU Dept. of Physics & Astronomy, 202 Nicholson Hall
Baton Rouge LA 70803-4001

Date: Thu, 26 Apr 2001 20:24:22 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: qrp-l@lehigh.edu
Subject: [97126] Re: Reflections II
Message-ID: <20010426.202626.-4008837.1.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I don't know enough about the math required to prove or disprove any of
Walt Maxwell's
theories, but he explained to me some things about antennas, transmission
lines, and tuners in a way that I could understand and made sense to me.
Lou McCoy, Bill Orr, Roy Lewallen, and other antenna gurus haven't been
able to do that in their books.
I did seem odd to me that the ARRL, who publishes compendium after
compendium on antennas, never did reprint the very popular Reflections.
I'd bet money that there was some politics involved.
I'll be buying Reflections II as soon as I can find it.

Bill, K5ZTY
Houston, TX

Date: Thu, 26 Apr 2001 21:52:10 -0400
From: Dan Puckett <dpuckett@graphtronics.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97127] Greenville Treaty operations
Message-ID: <3AE8D0CA.5EBEF18A@graphtronics.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

In an earlier Ron Doyle let us know he would be operating on 5 May from the Greenville Treaty Boy Scout camp out. I'm also planning to be there with my White Mountain 20. I have no idea what my schedule will be like, so stay glued to your radios all day Saturday on the off chance I might call CQ.

By the way. If I operate QRPTTF (and I'm not saying I am) next to an old ICBM at the Air Force Museum, does that count as a monolith?

73,

Dan "Bash Bits"
WD8AAU

Date: Thu, 26 Apr 2001 21:03:05 -0500
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97128] FS: Wilderness KC2 and Sierra front panel
Message-ID: <3AE8D359.3F14ED35@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wilderness Radio KC2 Keyer/Counter/Meter

Combination CW memory keyer, Frequency counter, RF Meter, and S Meter the kit is built, tested, and mounted on a Wilderness Sierra front panel, ready to install on a Sierra.
Used, in excellent condition.
with assembly/operations manual.

\$75.00 + shipping from TX.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Thu, 26 Apr 2001 22:12:12 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [97129] CW and guitars
Message-ID: <3AE8D57C.E9723465@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just to contribute my bit. I don't play as much as I used to but I own a fine old Gibson J-50 and I can still tune it without a tuner.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Thu, 26 Apr 2001 21:17:35 -0500
From: Randy & Cara Randall <rrrandal@seidata.com>
To: sgreene@patriot.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97130] Re: SSB rigs for camping trips
Message-ID: <3AE8D6BF.639A32FF@seidata.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is my \$.02. I have a SGC 2020, MFJ 9420 and a White Mountain 20. I figure you first thought about the MFJ due to \$\$\$\$. It is not a bad set except for VFO drift. Unsolder the pilot lamps and save 60 ma. on receive. It does OK in the house, but outside keep it out of the sun and the wind! It will drift a bunch! I like the White Mountain 20. It costs with case and freq. counter (reads the freq. out in CW!) \$160.00. Not bad to put together, stable, has a good receiver, audio quality is good, small, and easy on the battery! It is only 3 W PEP, but with a reasonable antenna it works well. The SGC is good,

but your back up there in the \$\$\$.

Good luck,
Randy KB8ASO

Stephan Greene wrote:

```
> I am considering buying or building a QRP rig to take on boy scout weekend
> and summer camping trips (currently plop & drop with the younger scouts,
> not backpacking).
>
> Since I hope to get some of them interested in ham radio, I expect that I
> am better off with an ssb-capable rig than a CW rig.
>
> A K2 is beyond my kit building skills, while the 817 looks nice, I don't
> want to spend that much.
>
> So the MFJ SSB rigs (probbaly the 9420, maybe the 9440) look like
> reasonable choices.
>
> - how good are these rigs for general operating?
> - battery life (I have a small gell cell unit)
> - MFJ sells a CW board - has anyone thought about modifying them to use
> these rigs for PSK31?
>
> Comments and suggestions welcome.
>
> TNX & 73
>
> Steve KA1LM
>
> -----
> Stephan A. Greene                                sgreene@patriot.net
> Senior Systems Specialist, VA Linux Systems      sgreene@valinux.com
> Mid-Atlantic Region                             1-888-LINUX-4U x5774
> Amateur KA1LM@amsat.org  Grid FM18hx           38 59'83.33"N 77 23'6.15"W
> -----
```

--

"...Well, I'm off to get my life-sustainin' supplies...corn meal and gun powder and ham hocks and guitar strings..." Yukon Cornelius

Date: Thu, 26 Apr 2001 22:20:37 EDT
From: SMurph555@aol.com
To: qrp-1@lehigh.edu
Subject: [97131] QRPTTF - Single Op Monolith - Maryland
Message-ID: <29.14095f89.281a3175@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi gang,

K4JSI will be operating QRPTTF against the backdrop of 19 meter C-band and 15 meter fully steerable antennas at the Clarksburg, MD, Tracking, Telemetry, Command and Monitoring (TTC&M) site. This facility monitors and controls the health and welfare of Atlantic Ocean Region INTELSAT satellites.

I plan to operate 40 through 10 meters, probably with a 44 foot 10 meter extended double Zepp functioning as a doublet on the other bands. The rig will be either my QRP+ or Ten Tec Argonaut 556.

Here's hoping that the Propagation Gods smile on us!

72/73

Cal K4JSI

Date: Thu, 26 Apr 2001 22:24:52 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-1@Lehigh.EDU
Subject: [97132] Re: Reflections II
Message-ID: <3.0.5.32.20010426222452.007c5810@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:24 PM 4/26/2001 -0500, you wrote:

>I don't know enough about the math required to prove or disprove any of
>Walt Maxwell's

>I did seen odd to me that the ARRL , who publishes compendium after
>compendium on antennas, never did reprint the very popular Reflections.
>I'd bet money that there was some politics involved.
>I'll be buying Reflections II as soon as I can find it.

>

>Bill, K5ZTY

>Houston,TX

>

>

The politics were that Warren Bruene, W5OLY, said that part of Maxwell's

stuff was "bunk" - mainly the stuff about conjugate matches with respect to amplifier output networks. Warren is a well known radio engineer who worked for Collins (long since retired), designed many BIG Collins radio transmitters starting back in the 40's, invented and patented many circuits (at least one of which is still found in commercial ham gear today), and authored many papers and articles in professional circles. Impressive credentials. A true RF amplifier expert. Walt Maxwell is no slouch either, also being well educated and having done excellent antenna work for RCA and NASA. A true antenna expert within a certain portion of antenna engineering, well versed in the associated mathematics, etc.

Bruene started "working" on ARRL staff to remove Maxwell's work from ARRL publications, I believe mainly the stuff about conjugates and amplifiers. Bruene said this stuff was just plain wrong, and Bruene is an amp expert. The problem is that (at least this is my read on how it went) the ARRL was caught between two experts in their own fields arguing about who was right. Naturally there wouldn't be anyone at ARRL who knew more than either one of these guys and that could really mediate the whole affair. Maxwell's and Bruene's are few and far between. In the end it appears that Bruene (with his impressive credentials) was more convincing than Maxwell. Instead of just removing the material about conjugate matches in the amplifier section of the ARRL Handbook (I believe that was Bruene's wish), ARRL removed EVERYTHING about conjugate matches that Maxwell had written anywhere. This included ditching his book too. It must have been a tough position for ARRL to be in. They had to listen to the arguments from both sides and then be the judge and jury - and hope they were right with their decision.

I have no idea which one of these guys is right (I'd have to know more than both of them put together to be able to know), and the argument between the two camps was still going on in Communications Quarterly back in 1999. Maxwell, Tom Rauch (Ameritron amp designer) and Jack Belrose (Canadian antenna scientist/ham) on one side versus Warren Bruene on the other. If you read the work done by either party on its own, you can be easily be convinced that you've read the final word on the subject. They have data, they have test equipment, they have math, they have a logical experiment and report scientifically. But when the two sides get into picking each other's work apart, you don't know what the hell is going on (are they both right? are they both wrong? is he right about this part but wrong about that part? Sheesh).

Phil

At 08:24 PM 4/26/2001 -0500, you wrote:

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>Walt Maxwell's
>theories, but he explained to me some things about antennas, transmission

>lines, and tuners in a way that I could understand and made sense to me.
>Lou McCoy, Bill Orr, Roy Lewallen, and other antenna gurus haven't been
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>compendium on antennas, never did reprint the very popular Reflections.
>I'd bet money that there was some politics involved.
>I'll be buying Reflections II as soon as I can find it.
>
>Bill, K5ZTY
>Houston,TX
>
>

Date: Thu, 26 Apr 2001 22:52:11 -0400
From: lenny wintfeld <w2bvvh@home.com>
To: "[Elecraft]" <elecraft@qth.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97133] Measuring harmonic output from a power amplifier
Message-ID: <3AE8DEDB.3D58D631@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi !

I'm finishing up work on an amplifier for my K2 and need some advice on how to measure the amp's harmonic output level I'd like to give myself some reasonable assurance that the amp's harmonics are suppressed to meet fcc requirements. Bench measurements (with a sig generator and a scope) of the amp's filters give me some comfort, but I'd like to do a full power test.

Clearly the most accurate way would be to use a spectrum analyzer. But I don't have one.

I've thought up the following (possibly hare-brained) scheme:

- a) create a high pass filter that passes the second harmonic, and terminate it with 50 ohms
- b) shunt the filter's input across a 50 ohm dummy load connected to the amp's output
- c) measure the voltage across the dummy load and the filter's load resistor
- d) repeat the above with a different filter, for each of the 8 hf bands.

I realize this will aggregate the second, third, etc. harmonics into a single power measurement but maybe there is some "reasonable" assumption that can be made about the ratio of the second and third harmonic powers (?).

So, anyway, my questions are:

1. Will the scheme work at all. And will it be reasonably accurate ?
2. Is there a "conventional" method of making these kinds of measurement (hopefully easier, more accurate and/or cheaper to do) than the one outlined above?
3. Is there anyone here in New Jersey with a spectrum analyzer to lend?

Thanks in advance for any advice!

Best 73,

Lenny W2BVH

ps - I started working on the amp a few weeks after completing the K2 (about a year ago). At that time I noticed that quite a few folks ignored my calls, so I quickly concluded that more power was in order (at least sometimes). Note that I was used to having a high "hit" rate on calls with my previous rig (Hallicrafters SX-117 / HT-44 @ 130 W.).

Well since then, I've refined my operating technique to the point that I've logged more than 75 different dx entities with the K2 "barefoot" (I've even got 5 countries with the Tuna Tin 2!). So ironically, I'm not sure how much use I'll actually be making of the new amp; but as they say "in for a penny, in for a pound". I might as well finish it up and see what it does.
-L.

Date: Thu, 26 Apr 2001 23:30:21 EDT
From: PTSMANTUA@aol.com
To: RD130947@exchange.daytonoh.ncr.com, qrp-1@lehigh.edu
Subject: [97134] Re: Snipe Hunt - I'll hunt from Northern Ohio
Message-ID: <db.138839ca.281a41cd@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/26/01 2:43:36 PM Romance Daylight Time,
RD130947@exchange.DAYTONOH.NCR.com writes:

<< Jim, N5IB, tried this about a month ago and I thought it was a good idea.
I

will be camping in Greenville, OH for the celebration of the signing of the
Greenville treaty. I am planning on operating Saturday, May 5th from
01:00z to 03:00z (8pm to 10pm est I hope). I will be operating on the
normal fox freq of 7.043+- qrm and calling:

cq cq snipe de n8var n8var ar k.

I will be asking for name, st, power and probably rag chew a bit. >>

*

I'll be in there too, about the same time, camping with Cub Scouts/Boy Scouts
in Madison Ohio, along Lake Erie.

I'll be running 2W from my Norcal 40A into a Junk Box Shorty 40 antenna. I'll
be on somewhere after 0130Z, campfire permitting, looking for a few contacts
while the Boys still have eyes open. If I can, I'll call cq cq snipe de kf8jw
kf8jw ar k.

I tried to reach Jim last month, but conditions were poor. Seems like a fun
idea, hope to work you and anyone who hears me.

de Phil

KF8JW

Date: Thu, 26 Apr 2001 23:02:56 -0500
From: Dave Redfearn <n4e1m@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97135] FS: JPS NRF-7 DSP audio filter
Message-ID: <3AE8EF70.F5E345DD@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

JPS NRF-7 DSP

General Purpose Noise Remover and Filter

Description:

The NRF-7 is an audio processor designed to enhance the quality of received voice, CW, and Data transmissions by providing exceptional bandpass, white noise reduction, and heterodyne removal using Digital Signal Processing (DSP).

The filter modes are CW narrow, CW wide, SSB narrow, SSB wide, Notch filter, Peak Filter, Notch plus Peak, SSB wide filter plus Notch, SSB narrow filter plus Notch, and DATA filter.

The unit measures about 1.7" high x 6.5" wide x 5.1" deep.
Operates on +11 to +16 Volts DC.

Condition:

There are minor wear marks and scratches on the top of the case. The front panel is clean. Overall the equipment is a 8 or 9 for cosmetics. Everything works normally. This equipment is sold "AS-IS" but not DOA. There is NO warranty. Comes with manual.

Asking \$100.00 OBO + shipping from TX.

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)

QRL? de N4ELM/qrp

Date: Fri, 27 Apr 2001 08:05:13

From: "Leon Heller" <leon_heller@hotmail.com>

To: w6toy@erols.com, qrp-l@Lehigh.EDU

Subject: [97136] Re: Sprat tins for the Brits

Message-ID: <F127mRf6Ci6nx8dyDd300003de8@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

>

>All the SPAM cans are taken up as enclosures for the CB Sliders. The
>english

>don't have "Sprat" Cans. They do have jelly jars though, and George has
>already used one for a QRP rig.

We call your jelly "jam", so they are "jam jars"! Our jelly, is your "Jello".

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Fri, 27 Apr 2001 04:56:54 -0400
From: ae5x@netscape.net (John Harper AE5X)
To: wsholloway1@yahoo.com
Cc: qrp-1@lehigh.edu
Subject: [97137] Re: Warning! MICRO-80 orders!
Message-ID: <4CA9F7BD.0EF5B363.00003ABB@netscape.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"

Relax man! Give the guy some time.

wsholloway1@yahoo.com wrote:

>
> Beware!
> I emailed Oleg Borodin and asked if I could order the
> micro-80 kit from him. He emailed me back. He told
> me to send \$20 by Western Union and then email him
> with my address and the band I desired. I wired the
> money last Saturday and have emailed him twice and
> gotten no response. Western Union verifies that he
> has picked up the money.
>

--

John Harper AE5X
Outdoor QRP: <http://www.qsl.net/ae5x>

Get your own FREE, personal Netscape Webmail account today at <http://>

webmail.netscape.com/

Date: Fri, 27 Apr 2001 01:12:26 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [97138] QRP WAS and QRPTTF de AL7FS
Message-ID: <3AE937FA.3D886D1A@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I decided to double check my logbook and made several updates to my website listing. I had forgotten I made about 30 QSOs at 500mW back on 28 December. In fact, I had even forgotten that I worked Nebraska 2xQRP that day for state number 50. Go figure.

The new numbers are as follows:

50 states total via QRP - power 80.798 watts. Or 1.62 Watts per state
32 states total via QRPP - power 15.898 watts. Or 496.8 mW per state

All contacts at 4 watts or less plus TN at 5 watts were made from my home station. I am not sure about the 5 watt contact with RI without researching the log although all were made within the 50 mile radius of my QTH.

Details: <http://www.qsl.net/al7fs/qrppwas.html>

Now to complete each of the other 18 states with less than one watt QRPP. I think I had better get the OHR WM-2 back in line to have the accuracy needed for the QRPP work in the future. Maybe it is time to just run QRPP on Saturday unless I have to QRO due to propagation or QRM. There is quite a wall of signals to get through to reach the Lower 48 during a contest of any sort. Please check up towards Alaska from time to time.

See you Saturday in QRPTTF.

Details: <http://www.fix.net/~jparker/norcal/qrpttf2001/qttfruls.html>

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Fri, 27 Apr 2001 06:36:34 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>, ". Eastern PA
QRP Club" <epaqrp-l@Lehigh.EDU>
Subject: [97139] QRPTTF - Multi Op Monolith - PA
Message-ID: <007f01c0cf05\$ef2c0700\$17065cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

Ed, WA3WSJ and myself (Ron), WB3AAL will be
at the Lehigh Valley Amateur Astronomical Society's
Pulpit Rock Astronomical Park using the call of N3EPA,
this is the Eastern PA QRP Club Call.

The LVAAS web site can be found at:
<http://www.lvaas.org/> click on Pulpit Rock.
Plenty of domes and a radio telescope.

Not 100% sure but we might use the name Newton.

Hope to work everyone!

72 & 73
Good DXing

Ron Polityka
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Fri, 27 Apr 2001 07:11:43 -0400
From: Ken Newman <N2CQ@citnet.com>

To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [97140] Corrected QRP Contest Calendar - May 2001
Message-ID: <3.0.6.32.20010427071143.008aed50@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Correction to "Nooner" QSO Party

~~~~~

QRP CONTEST CALENDAR

May 2001

~~~~~

AGCW DL QRP Party (CW) ... QRP Contest!

May 1 -1300z to 1900z

Rules: <http://home.online.no/~janalme/htmlrules/agcwmay.html>

European only QSO party"

~~~~~

MARAC County Hunters Contest (CW/SSB)

May 5 - 0000z to May 6 - 2400z

Rules: <http://www.sk3bg.se/contest/maracchc.htm>

"Mobile Stations everywhere"

~~~~~

Ten-Ten International Spring QSO Party (CW) ... QRP Category

May 5 - 0001z to May 6 - 2400z

Rules: <http://listserv.lehigh.edu/lists/tenten-1/rules.html>

"Ten meter fans will be there"

~~~~~

FPC "NOONER" QSO Party ... QRP Contest!

May 5 - 1600z to 2000z

Rules: <http://www.fpqr.com/fpqrqsp.html>

"Work the Flying Pigs"

~~~~~

Indiana QSO Party (All)

May 05 - 1400z to May 06 - 2300z

Rules: <http://www.arrl.org/contests/months/may.html>

"Work Indiana Counties"

~~~~~

Massachusetts QSO Party (All)

May 5 - 1800z to May 6 - 0400z and

May 6 - 1100z to May 6 - 2100z

Rules: <http://www.qsl.net/fara/qsoparty/maqsorules.html>

"Work MA Counties"

~~~~~

Connecticut QSO Party (Phone/CW/RTTY) ... QRP Category

May 5 - 2000z to May 6 - 0400z

May 6 - 1200z to May 6 - 2000z

Rules: http://www.danbury.org/cara/CT_QSO_Party.html

"QRP Competition"

~~~~~

ARI International DX Contest (Italian) (CW/SSB/RTTY)

May 5 - 2000z to May 6 - 2000z

Rules: [http://www.kkn.net/~i2uiy/ARI\\_rul\\_dx.html](http://www.kkn.net/~i2uiy/ARI_rul_dx.html)

"Everyone works everyone"

~~~~~  
Adventure Radio Spartan Sprint (CW) ... QRP Contest!

May 8 - 0100z to 0300z (Monday evening US/Canada)

Rules: http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html

"Testing of lightweight radio gear suitable for outdoor QRP expeditions"

~~~~~  
Nevada QSO Party (All)

May 12 - 0000z to May 13 - 0600z

Rules: <http://home.sol.no/~janalme/rules/qsonv.txt>

"Work NV Counties"

~~~~~  
Volta WW RTTY Contest

May 12 - 1200z to May 13 - 1200z

Rules: <http://home.sol.no/~janalme/rules/avolta.txt>

"Honoring Electical Discoverer ALESSANDRO VOLTA"

~~~~~  
Oregon QSO Party (All)

May 12 - 1400z to May 13 - 0200z

Rules: <http://www.empnet.com/codxc/>

"Work OR Counties"

~~~~~  
FISTS Spring Sprint (CW) ... QRP Category

May 12 - 1700z to 2100z

Rules: <http://www.fists.org/sprints.html>

"WHEN YOU'VE WORKED A FIST, YOU'VE WORKED A FRIEND"

~~~~~  
CQM International DX Contest (CW/SSB/SSTV) ... QRP Category

May 12 - 2100z to May 13 - 2100z

Rules: [http://www.mai.ru/~crc/cq-m/cqm\\_rul0.txt](http://www.mai.ru/~crc/cq-m/cqm_rul0.txt)

"Peace to the world"

~~~~~  
Dayton Hamvention (QRP Event - FDI)

May 18-20

Info: <http://www.hamvention.org/>

~~~~~  
European Sprint (CW)

May 19 - 1500z to 1859z

Rules: <http://home.sol.no/~janalme/htmlrules/eusprint.html>

"Work Europeans"

~~~~~  
Baltic Contest (CW/SSB) (80 Meters)

May 19 - 2100z to May 20 - 0200z

Rules: <http://home.sol.no/~janalme/rules/baltic.txt>

"Promote Radio Sport. Work anyone"

~~~~~  
Anatolian RTTY WW Contest (Turkey)

May 26 - 0000z to May 27 - 2400z



Rules: <http://www.sk3bg.se/contest/anrywvc.htm>

"RTTY All Bands"

~~~~~  
CQWW WPX Contest (CW) ... QRP Category

May 26 - 0000z to May 27 - 2400z

Rules: <http://ourworld.compuserve.com/homepages/n8bjq/>

"Great DX"

~~~~~  
QRP ARCI Hoot Owl Sprint (CW) ... QRP Contest!

May 27 - 2000 to 2400 (Local Time)

Rules: <http://personal.palouse.net/rfoltz/arci/hoot.htm>

"QRP Fun"

~~~~~  
Michigan QRP Memorial Day Sprint (CW) ... QRP Contest!

May 28 - 2300z to May 29 - 0300z

Rules: <http://www.qsl.net/k8dd/miqrp/rules01.htm>

"Bonus Points on HB Equipment"

~~~~~  
Thanks to K3WWP, SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please forward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

\*\*\*\* QRP Contest Calendar \*\*\*\*

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Fri, 27 Apr 2001 04:33:23 -0700 (PDT)  
From: Ted Wagner <kb9rpd@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [97141] Difference? Was: Re: Snipe Hunt - I'll hunt from Northern Ohio  
Message-ID: <20010427113323.28408.qmail@web14002.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Ok, I'm a relative newbie, so please forgive my lack of knowledge here.

I have been a no-code tech for a few years (1997). I understand what a fox hunt is.  
But, what is a snipe hunt and how is it different (or, is it even similar) from a fox hunt?

Thanks

73, kb9rpd

Ted

=====  
KB9RPD  
Ted Wagner  
Plainfield, IN 46168 USA  
<http://www.qrz.com/database?callsign=kb9rpd>

-----  
Do You Yahoo!?  
Yahoo! Auctions - buy the things you want at great prices  
<http://auctions.yahoo.com/>  
-----

Date: Fri, 27 Apr 2001 07:48:06 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org  
Subject: [97142] Results: Spring QRP Homebrewer Sprint  
Message-ID: <3.0.6.32.20010427074806.008b63d0@mail.citnet.com>

Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi Sprinters,  
Thanks to all who enjoyed the Spring QRP Homebrewer Sprint.  
Congratulations to Bill, K5ZTY for an outstanding operation!  
The prizes and certificates will be posted later. =20  
Look for a renewal on this fun sprint on Sept 24 0000-0400 UTC. =20  
Hope to hear you then!

72 de Ken - N2CQ

[illegible]

# SPRING QRP HOMEBREWER SPRINT 2001 RESULTS

| CALL   | MODE  | QSOs | PTS | SPC<br>MLT | PWR<br>MLT | FINAL<br>SCORE | =20       |
|--------|-------|------|-----|------------|------------|----------------|-----------|
| K5ZTY  | CW    | 128  | 512 | 73         | 7          | 261,632        |           |
| K7RE   | CW    | 100  | 400 | 60         | 7          | 168,000        |           |
| WQ2RP  | CW    | 100  | 374 | 64         | 7          | 167,522        | N2CQ OPR. |
| AK7Y   | CW    | 105  | 382 | 61         | 7          | 163,114        |           |
| N9NE   | CW    | 96   | 384 | 55         | 7          | 147,840        | =20       |
| W2AGN  | MIXED | 74   | 301 | 51         | 7          | 107,457        |           |
| W0PWE  | MIXED | 63   | 256 | 40         | 10         | 102,400        | =20       |
| WU0L   | CW    | 75   | 300 | 48         | 7          | 100,800        | =20       |
| N0RC   | CW    | 71   | 284 | 48         | 7          | 95,424         | =20       |
| W0RSP  | CW    | 65   | 260 | 41         | 7          | 74,620         |           |
| W1HUE  | CW    | 51   | 204 | 34         | 10         | 69,360         |           |
| AD4J   | CW    | 46   | 184 | 33         | 10         | 60,720         |           |
| N3AO   | CW    | 47   | 188 | 32         | 10         | 60,160         |           |
| W0UFO  | MIXED | 56   | 226 | 38         | 7          | 60,116         |           |
| KC2AFK | CW    | 47   | 188 | 32         | 7          | 42,112         |           |
| K1TS   | CW    | 28   | 112 | 20         | 7          | 15,680         | =20       |
| W1PID  | CW    | 26   | 96  | 19         | 7          | 12,768         |           |
| AB0GO  | CW    | 21   | 96  | 14         | 7          | 9,408          |           |
| N0MCX  | CW    | 21   | 72  | 18         | 7          | 9,072          |           |
| AB5XQ  | CW    | 19   | 76  | 16         | 7          | 8,512          |           |
| K8KFJ  | CW    | 29   | 58  | 20         | 7          | 8,120          |           |
| N1BQ   | PSK   | 18   | 90  | 12         | 7          | 7,560          |           |
| W4NJK  | CW    | 18   | 72  | 14         | 7          | 7,056          |           |
| KM5VY  | CW    | 16   | 64  | 15         | 7          | 6,720          |           |
| VE3SMA | CW    | 11   | 44  | 9          | 15         | 5,940          |           |

[illegible]

-----

Ant=3D Attic dipole cut for 20/40 meters

Highlight was working G3IGW at 5 W on my Attic Dipole, He was QRO! Thanks=  
=20

72 de Bill, AB5XQ

-----

Antennas: 66' doublet, 33' doublet (perpendicular to 66 footer) both fed= with

This was my first Homebrewer Sprint. Four hours is just the right length.=20  
W9JOP/4 had a very nice signal for 350 mW as did WD3P with 500 mW.=20  
Having perpendicular antennas on 20 meters was very helpful in making the=20  
marginal QSOs. It was good to hear W0RSP on giving out South Dakota QSOs.

-----

Antenna: Radio Works Carolina Beam 80 (wire ant.), Output power: 2 watts

First QRP contest for me, heard several 1's and 2's but QRM and band conditions did not allow contact. Think most of us had a tendency to exchange more than required information in our QSO's (speaks of the spirit of QRP and PSK31, not good for scores). At least half stations worked were using Warblers, plus several more heard but not worked. Looking forward to the next one! --

=20

AE5K (Don) in the boondocks of the northern Arkansas Ozarks=20  
(12 miles south of Yellville, AR).

-----  
Used my new K1 (#605) running into a loop antenna for both 20 and 40 meters.=  
=20

Seemed to work pretty well. Next contest I need to spend more time in the chair. =20

Thanks for a fun event!

73,

Marc, K1TS

-----  
Transceiver: Elecraft K2 <5W    Antenna: Yagi and G5RV

Worked many stations on multiple bands. Good conditions and lots of players. Good contest. Thanks to Ken and the NJ club for putting this one on. I'm looking forward to doing this one agn.

=20

Bill, K5ZTY

-----  
Cedar Mesa UT.    Elecraft K1.  
Not too bad for coming in very late...

73    Allan    K7GT

-----  
Elecraft K2 at 5 Watts

What a blast. Band conditions were really excellent. I wish that I had entered into the 1W class, as there were plenty of nice strong under-5W stations worked. High points were being called by RA3ID, DL1CC, and KH6U. If I had more time, I would have tried PSK-31 as well, but a week full of my wife's Spring Break Honey DO's made this old body somewhat less contest compliant than usual. Thanks to Ken and the fine folks at the NJ club for putting on this very fine event.

Brian, K7RE

-----  
Emtech NW 8020 running 4 watts. Antenna: Dipole in my attic.  
This was my first contest. Next time will be better.

73s

Juan - KG4FSN

-----  
Equipment: K2 with internal battery and Hy-Gain 14AVQ trap vertical antenna.  
Got in the event at the tail-end. Almost forgot the thing entirely.

Dean, KH6B

-----  
QTH: Tijeras, NM, Rig: K2 #398, Power =3D 4W, Ant =3D random wire  
Fun contest! Thanks

Tom, KM5VY =09

-----  
EQUIPMENT : PSK - 80 WARBLER at 3 WATTS POWER OUT  
ANTENNA : 80 Meter Dipole UP 60 Feet

Keith, KR4IP COVINGTON GA=20

-----  
K1 20m/40m running 5W to attic dipole.

First attempt at a sprint, lots of fun. Highlights were  
working K5ZTY on two bands within just a few contacts, and  
copying W9JOP/4 at 350mW from VA. Nice to hear lots of calls  
that I have seen on the e-mail list.

Ken, N0HRL Plymouth, MN

-----  
This event was great fun, a classic QRP blast. I was operating from=20  
my car parked on my favorite local hilltop, at Loretto Heights Park  
in southwest Denver. I started out on 20m CW with the SST, and  
later on switched to 40m CW with the 706. Antennas were mobile  
whips on the Jeep hood.  
Many thanks to K5SA for putting up with my incomprehensible attempts at  
sending "559-CO-4W" while fixing a loose key cable, to the NJQRP outfit=20  
for putting together a fine event, and to everybody who played! I'm  
looking forward to next time....

73/72 es CUL, Tom - N0MCX

-----  
I was on vacation with my family, on our way to Washington, DC=20  
for Spring Break. I was operating /8 from Martinsburg, WV, with 20'=20  
of wire sticking out of the 2nd storey window on the west side of the hotel.=  
=20  
Not ideal. Rig was NC-20 running 0.95W, which was the first contest=20  
for this rig, as I just finished building it [okay, so I'm slow].

73, Jim N=D8OCT

-----  
Rig: K2 #286 @ 5W                      Ant: Attic Dipole @ 20ft

Had a great time, hope you we do it again next year!

73, Rod N0RC                                              Fort Collins, CO  
-----

NJQRP Warbler running 2 watts to G5RV. IBM Thinkpad 365XD Digipan 1.5  
One band only 80m PSK

N1BQ, Brian=20  
-----

K2 at 1 Watt. 5-Element tri-band beam & Windom at 38 feet.

It sure was fun! Next time I'll try for the whole 4 hours...  
73/72,

Carter N3AO  
-----

Power: 900 milliwatts      Station: Elecraft K2, 40 meter horizontal loop up  
50 feet.

I was only able to operate the first hour but had a good time. The K2 mojo=  
=20  
seemed to be working overtime, as I worked every station I called, but one,=  
=20  
even at 900 mW. Thanks to Ken and George for putting this one together.

73, Bruce - N7CEE                                              Flagstaff, AZ  
-----

Elecraft K2 #1429, tri-band beam at 60 ft.; 18AVT vertical; 80 meter zepp.

This was my first NJ Sprint, and I thoroughly enjoyed it!  
Lots of good QRP operators out there. After 43 years of hamming,=20  
thought I knew Z time but miscalculated and started almost an hour late.  
CU next test!

73, TODD, N9NE                                              OSHKOSH, WI=20  
-----

NJQRP Warbler kit @ 3 Watts, homebrew 6-band trap dipole in attic

I got busy and didn't remember the contest until after 10 PM. But I enjoyed  
the short time I was on.

73, John NU3E  
-----

Equipment:

Manhattan built single band transceivers for 40 and 20M.=20  
Warbler for 80M PSK. Trap dipole for 40 and 80M.=20  
open sleeve dipole on 20M. Qrpdupe logging.

Thanks NJQRP for sponsoring a fun contest. Always nice to hear  
so many homebrew signals on the bands.=20

Jerry, W0PWE                      Johnston, IA

-----  
Equipment:=20  
Transceiver: K2 built from a kit.  
Antennas: GAP Voyager vertical and 450-ft long wire.  
Keyer: Super CMOS III built from a kit.

It's great to have a CQ answered by a JA when you're only running 900 mW! :)

Larry, W1HUE                      Idaho Falls, ID     =20

-----  
Equip: DSW-20, DSW-40, FT-817 (on 80 and 15 meters)

W1PID, Jim                      Sanbornton, NH

-----  
HB Transceiver(s) Mode:CW/PSK31 Power: 5 W

This was a fun contest. Worked N2APB for first time. Could have  
wished more PSK31 activity.  
Did give me a chance to try out my "Warbler" but only 5 QSOs. Concentrated=  
on  
CW. Some unbelievable QRPP signals!

John, W2AGN                      Vineland, NJ

-----  
Station K1 40/20 @5W/3W, Whiterook paddlette, on lead acid battery  
( this is my traveling station except I throw up a 20M dipole)  
ANT 15M half square at 25 feet

My first entry with a transceiver I actually built and what a blast!=20  
Lots of stations heard but condx on 20 went out then back in the  
last hour. My received RST reports varied from 579 to 339 and 519...=20  
TNX to WQ2RP for hearing me as next to last contact. Next year I will use  
two different antennas and probably try 1 Watt. I was impressed with=  
several  
I heard especially W0PWE at 900MW and K0FRP at 1W, so I know it can be  
done. Thanks to NJQRP and the organizers for a great idea and event.

73,72 Charlie W4NJK                      Los Altos, CA=20

-----  
Equipment is a Warbler with a homebrew 80m dipole antenna.=20



Due to other constraints I was only able to operate for a short time from 3:30-4:00 z.=20

I like the idea of this sort of QRP homebrew contest.

FYI - this sprint is rather early in the day for good propagation=20 for us West Coast Warbler (80m) folks. I'm not complaining, just bringing up a fact.

Marc, W6ZZZ

-----  
Equipment:

2N2/40 to 180 foot dipole fed with 450 ohm ladder line via a Johnson= Matchbox.

Enjoyed the contest. Worked more than I expected to, just fooling around.=20

Only have a decent homebrew rig for one band at the present. Band=20 conditions (40 meters) were good.

72 & Tnx--Nick, WA5BDU

-----  
My rig is a home designed, scratch built 2 band transceiver. =20

It operates on 20M and 40M.. Features 10.5 MHz IF and crystal filters, KC-1 for keyer and audio frequency annunciation,=20

SWR bridge, Vackar vfo, and IRF510 PA. =20

My antenna is a GAP vertical ground mounted.

WUOL----Mark

Golden, Colorado

-----  
Equipment:

Homebrew direct conversion tranceiver using one transistor, one voltage regulator IC and 7 CMOS digital chips, homebrew keyer=20 (bigger than rig!), vertical antenna. 150 mW out.

Many thanks to all who strained to copy my weak signal, especially to KA3WTF who never quite got everything through the QRM despite a most valient struggle.

Operated only about half the Sprint but enjoyed and picked up two new states (NJ,CO) at the 150 mW level.

VE3SMA, Mark

Cambridge, Ontario

-----  
Equipment:

40m OHR 100 & 80m Emtech NW80 at 5W out. Ant 130' doublet.

I dusted off two old rigs I haven't used in a year. Forgot how well=20 they worked! Spent a little over an hour in the contest. Very nice and lots more activity than I expected.=20

Jim, NA3V

-----  
Equipment: Elecraft K2

This is my first participation in one of the Sprints, found it fun.  
The only problem was that not everyone was aware of the Sprint  
and I ended up with a ragchew. Ragchewing is more what I enjoy  
the most, so I was easily distracted. Also did not have full time  
available. Will hope to set aside more time for the next one.

73 de Russ K3NLT

-----  
Equipment:

MS-15, NC-20, NC-40 @ 5w & PSK-80 @ 3w. TA-33 @ 45', 120' ZEPP.

Thanks to all for the fun!

Mert W0UFO

St. Paul, MN

-----  
Equipment:

Both rigs are homebrew original designs built way back when.

20m D.C. Xcvt, 2N5913 final, 1.8w output.

40m D.C. Xcvt, "420XC" (CQ, Oct, 1978) 2N5590 final, 5W output.

G5RV antenna up 48ft

This was a great SPRINT! Maybe the best so far! QRN was  
a pain on 40 but managed to copy everyone eventually.  
Operating with the D.C. xcvt's reminded me of how easy it is  
these days with superhets and sharp filters!

72, Ade - W0RSP

-----  
Equipment:

15m Index Labs QRP++, 20/40m Elecraft K1 (5 Watts),

KLM Tribander @ 22', Butternut Vertical roof mounted, WM-2 Power Meter

AK7Y, Greg

Alpine, AZ

-----  
Equipment:=20

K-1 40/20 & Knwd TS850 80/15 (5 Watts).

Center fed Zepp. TA33jr Tribander @ 40'

Many thanks for the excellent support for the Sprint  
from you all. Great to QSO all those Milliwatters=20  
with HB gear. Hope you all enjoyed it as I did.

72 de Ken N2CQ (WQ2RP Opr.)

-----  
72 de  
Ken Newman - N2CQ  
Woodbury, NJ  
N2CQ@ARRL.NET  
=20  
=20  
=3D=3D QRP CONTEST CALENDAR =3D=3D  
http://www.njqrp.org/data/contesting.html  
=20  
=20  
=20

-----  
Date: Fri, 27 Apr 2001 07:49:21 -0400  
From: "John Humphrey" <jhumphre@ultra-tech.com>  
To: <qrp-l@lehigh.edu>  
Subject: [97143] QRPTTF in WVA  
Message-ID: <sae9249c.031@10.10.10.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

Hi Gang,

Well, I've read the rules twice, seen 'the movie' twice (thirty years =  
in between, it still does not make sense), packed my gear, I'm ready! =  
Just as last year, the contest is the same weekend as the Church Men's =  
Retreat, so I will be in the same place as last year, Lost River, WVA, and =  
I will have my guitar! I will be on from approx. 1600 to 2100. So, all =  
you HAL's and Dave's look for W4IM/8 on 40m and 20m.

72,73,  
John W4IM QRP-L #1691  
Stafford, Va

-----  
Date: Fri, 27 Apr 2001 07:56:34 EDT  
From: n5ib@juno.com  
To: kb9rpd@yahoo.com, qrp-l@Lehigh.edu  
Subject: [97144] Re: Snipe Hunt - I'll hunt from Northern Ohio  
Message-ID: <20010427.065605.4647.0.n5ib@juno.com>

On Fri, 27 Apr 2001 04:33:23 -0700 (PDT) Ted Wagner <kb9rpd@yahoo.com>  
writes:  
>I understand what

>a fox hunt is.  
>But, what is a snipe hunt and how is it different (or, is it >even  
>similar) from a fox hunt?

As, I guess, the "inventor" of the "Modern QRP Snipe Hunt" - how that for  
self importance?? :^)) I suppose I should answer.

A fox hunt is a well organized, professionally run, wildly popular,  
muti-national QRP operating activity which draws hundreds of skilled  
operators and boundless enthusiasm from its participants.

A snipe hunt, on the other hand, is a spur-of-the moment, off-the-wall,  
cobbled-together, essentially unorganized, and thus far sparsley attended  
QRP operating event set into motion by a single, hardy, but usually  
somewhat dodgy old character already overstressed and harried by the  
hoards of adolescent campers surrounding him. In the tradition of the  
snipe hunts of the old scouting days, where the tenderfoot was instructed  
to wait in a field with a paper sack while the rest of the group "drives  
the snipe" his way, the erstwhile QRP snipe hunt target plaintively calls  
his "CQ snipe" in the often vain hope that someone, anyone, will hear him  
and grace him with a QSO so he will not be left out in the dark, in the  
middle of that field, all alone, holding that stupid bag, \*\*again\*\*

72, and pleeeze give those guys a Q --- I shall will try mightily to do  
so myself

Jim N5IB

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Fri, 27 Apr 2001 06:02:04 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Monty N5FC <n5fc@io.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [97145] Re: Updated Unofficial QRPTTF Log Sheets  
Message-ID: <Pine.LNX.4.33.0104270601200.1557-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks Monty, The pdf form works fine on linux...

On Thu, 26 Apr 2001, Monty N5FC wrote:

```
> Hey Again Gang!
>
> Same message, added feature:
>
> I find it convenient to customize my log sheets for a particular contest.
> I like to use a clipboard for field operating, rather than carry my regular
> logbook. For those of you who take the same approach, here's my log sheet:
>
> Word 97 format:
> http://www.io.com/~n5fc/qrpttf_log_2001.doc
>
> PDF format (more browser friendly):
> http://www.io.com/~n5fc/qrpttf_log_2001.pdf
>
> Thanks to Dave AD6A (the King of http://www.redhotradio.com/ ), who was
> kind enough to convert the Word file to PDF for us.
>
> 72,
> monty N5FC
>
>
> *****
> Monty Northrup, N5FC Austin, TX
> e-mail: n5fc@io.com or maddog@io.com
> web (ham): http://www.io.com/~n5fc/
> web (home): http://www.io.com/~maddog/
> *****
>
```

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 27 Apr 2001 08:42:41 -0400  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [97146] QRPTTF  
Message-ID: <000901c0cf17\$8e103c40\$265578cc@wb3aal>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

I have a quick question about the Multi-Op category.

I know Multit-Op means more than one operator but  
can we have more than one station on the air at the  
same time??

72 & 73  
Ron de WB3AAL  
www.n3epa.org

-----  
Date: Fri, 27 Apr 2001 09:34:15 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'tjarey@home.com'" <tjarey@home.com>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>  
Subject: [97147] RE: CW and guitars  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B2C5C@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

My 64 Strat never sounds like it is in tune. :-) Those sure have a "twang"  
to them. I am not ver y good at it, but moderately fast and, like Neil  
Young, I love my fuzztone. :-)

How about next year we do a jam session at Atlanticon? Of course, with all  
those amps, we would NOT be QRP! :-)

73,  
Ed Hare, W1RFI  
ARRL Laboratory Supervisor  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
FAX: 860-594-0259  
Internet: w1rfi@arrl.org  
ARRL Web: <http://www.arrl.org>  
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: T.J. "SKIP" Arey N2EI [mailto:tjarey@home.com]

Sent: Thursday, April 26, 2001 10:12 PM

To: Low Power Amateur Radio Discussion

Subject: CW and guitars

Just to contribute my bit. I don't play as much as I used to but I own a fine old Gibson J-50 and I can still tune it without a tuner.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

-----

Date: Fri, 27 Apr 2001 09:39:56 -0400

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [97148] RE: Guitar Players, QRPers & CW, some musings

Message-ID: <125490A005E3D3118C9C00805FC743CC023B2C5D@KAHLESS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

>Easy, Doug: a guitar is just a QRP piano. Guitarists do it with 6 strings  
>(or less) while piano players need 88!

QRPers do it until the QSO is complete, or until the band fades!

73,

Ed, W1RFI

-----

Date: Fri, 27 Apr 2001 08:50:22 -0500

From: Paul Dryer <psdryer@ticnet.com>

To: w1rfi@arrl.org

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [97149] Re: CW and guitars  
Message-ID: <3AE9791E.902C54E5@ticnet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ed,  
64 Strats aren't supposed to be in tune! ;-) They wouldn't be Strats then.  
And....QRP amps may be had at most guitar stores. Look on the counters for  
these little dinky clear, colored plastic practice personal amps. Don't  
remember  
what they're called but about the size of a pager. I used one to power a 2x12  
cabinet as a joke and it worked! These little things would make a great  
audio amp for crystal sets or my headphone only qrp rigs. 1/4 inch jacks.  
Paul, KD5IVP

"Ed Hare, W1RFI" wrote:

> My 64 Strat never sounds like it is in tune. :-) Those sure have a "twang"  
> to them. I am not ver y good at it, but moderately fast and, like Neil  
> Young, I love my fuzztone. :-)  
>  
> How about next year we do a jam session at Atlanticon? Of course, with all  
> those amps, we would NOT be QRP! :-)  
>  
> 73,  
> Ed Hare, W1RFI  
> ARRL Laboratory Supervisor  
> 225 Main St  
> Newington, CT 06111  
> Tel: 860-594-0318  
> FAX: 860-594-0259  
> Internet: w1rfi@arrl.org  
> ARRL Web: <http://www.arrl.org>  
> ARRL Technical Information Service: <http://www.arrl.org/tis/>  
>  
> -----Original Message-----  
> From: T.J. "SKIP" Arey N2EI [mailto:tjarey@home.com]  
> Sent: Thursday, April 26, 2001 10:12 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: CW and guitars  
>  
> Just to contribute my bit. I don't play as much as I used to but I own a  
> fine old Gibson J-50 and I can still tune it without a tuner.  
>  
> --  
> ++++++



> T.J. "SKIP" AREY N2EI e-mail tjarey@home.com  
>  
> Website http://members.home.net/tjarey  
>  
> Snail Mail: PO Box 236, Beverly, NJ 08010  
>  
> Specialization is for insects! LAZARUS LONG

-----  
Date: Fri, 27 Apr 2001 07:02:27 -0700 (PDT)  
From: Philip Karras <ke3fl@yahoo.com>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [97150] 80 m NE QRP Net QSO on a 20m Vertical  
Message-ID: <20010427140227.18451.qmail@web11606.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Well did I laugh last night. I checked into the New  
England QRP Net believing I was on my 80m dipole when  
in fact I'd tuned up the R5 vertical instead! Still  
made it in with only 2Watts, wonder how much better it  
would have been with the REAL dipole?

72 & 73 de

=====  
Phil Karras, KE3FL  
Email: ke3fl@arrl.net  
Web: http://www.qsl.net/ke3fl

-----  
Do You Yahoo!?  
Yahoo! Auctions - buy the things you want at great prices  
<http://auctions.yahoo.com/>

-----  
Date: Fri, 27 Apr 2001 07:05:40 -0700 (PDT)  
From: Ted Wagner <kb9rpd@yahoo.com>  
To: qrp-l@Lehigh.EDU  
Subject: [97151] Re: Snipe Hunt - I'll hunt from Northern Ohio  
Message-ID: <20010427140540.80409.qmail@web14005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

; -)

Thanks. I thought perhaps, it was a more "stealth" version of the fox hunt.

73, KB9RPD

--- n5ib@juno.com wrote:

>  
> On Fri, 27 Apr 2001 04:33:23 -0700 (PDT) Ted Wagner <kb9rpd@yahoo.com>  
> writes:  
> >I understand what  
> >a fox hunt is.  
> >But, what is a snipe hunt and how is it different (or, is it >even  
> >similar) from a fox hunt?  
>  
>  
> As, I guess, the "inventor" of the "Modern QRP Snipe Hunt" - how that for  
> self importance?? :^)) I suppose I should answer.  
>  
> A fox hunt is a well organized, professionally run, wildly popular,  
> muti-national QRP operating activity which draws hundreds of skilled  
> operators and boundless enthusiasm from its participants.  
>  
> A snipe hunt, on the other hand, is a spur-of-the moment, off-the-wall,  
> cobbled-together, essentially unorganized, and thus far sparsley attended  
> QRP operating event set into motion by a single, hardy, but usually  
> somewhat dodgy old character already overstressed and harried by the  
> hoards of adolescent campers surrounding him. In the tradition of the  
> snipe hunts of the old scouting days, where the tenderfoot was instructed  
> to wait in a field with a paper sack while the rest of the group "drives  
> the snipe" his way, the erstwhile QRP snipe hunt target plaintively calls  
> his "CQ snipe" in the often vain hope that someone, anyone, will hear him  
> and grace him with a QSO so he will not be left out in the dark, in the  
> middle of that field, all alone, holding that stupid bag, \*\*again\*\*  
>  
> 72, and pleeeze give those guys a Q --- I shall will try mightily to do  
> so myself  
>  
> Jim N5IB  
>  
>  
>  
> -----  
> GET INTERNET ACCESS FROM JUNO!  
> Juno offers FREE or PREMIUM Internet access for less!  
> Join Juno today! For your FREE software, visit:  
> <http://dl.www.juno.com/get/tagj>.

=====

KB9RPD  
Ted Wagner  
Plainfield, IN 46168 USA  
<http://www.qrz.com/database?callsign=kb9rpd>

-----  
Do You Yahoo!?  
Yahoo! Auctions - buy the things you want at great prices  
<http://auctions.yahoo.com/>

-----  
Date: Fri, 27 Apr 2001 08:29:28 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: Ron Polityka <wb3aal@fast.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [97152] Re: QRPTTF  
Message-ID: <Pine.SUN.4.10.10104270826240.17687-1000000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 27 Apr 2001, Ron Polityka wrote:  
> I know Mult-Op means more than one operator but  
> can we have more than one station on the air at the  
> same time??

Ron - yes. That's what we will be doing at QRPTTF from the VLA,  
running 2 stations on 2 bands (so you don't clobber eachother).  
You can not, however, run 2 stations on the same band simultaneously.

Saw your post about the Pulpit Rock Astronomical site. Sounds fun.  
Have a great time.

72, Paul NA5N

-----  
Date: Fri, 27 Apr 2001 11:01:56 EDT  
From: BruceAA5B@aol.com  
To: qrp-l@lehigh.edu  
Subject: [97153] QRP TTF thoughts  
Message-ID: <30.1408a372.281ae3e4@aol.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

QRP TTF is coming up quickly (Saturday!), and it's still not clear that I'll be able to get on the air. My hope is to operate from the Sandia Mountains near Albuquerque, about 2 miles above sea level. If I can get there, I'll set up near what the local rock climbers call "The Thumb", a piece of rock about 2000 feet tall and shaped like, well, a thumb. Yep, it's a thumb monolith.

Some thoughts and suggestions for the contest...

1. Twenty meters is always the workhorse for these contests, but don't neglect the other bands. The old ARRL CD Parties used to suggest checking 15 meters on the hour, 10 meters on the half hour. It was a great way to log lots of extra QSOs and multipliers in a short time. Let's give it a shot.
2. Save some operating time for 40 meters at the end of the contest, when the sun is lowest in the sky. But don't be afraid to call CQ on 40 during the daytime. It's common to work stations a thousand miles away in daylight, even with 5 watts.
3. Don't always call CQ, don't always search and pounce. Mix it up.
4. Don't get too hung up on looking for the 'special bonus' stations. The way the scoring system is set up, they'll not have much of an impact on your score (hey, do the math!). Work everyone, everywhere!
5. If you can, spread out your allowed operating time over the whole contest period. Getting on the air during a few different time periods will expose you to different propagation conditions and different stations to work.
6. Don't get discouraged by bad conditions. Remember the sunspot group that gave us the nice aurora and dead bands last month? It has rotated back into position, and might give us problems again this weekend. But we're all in the same boat, so just hang in there and keep pounding away at the key.

Contests like this are a great way to check out that new radio, try some different antennas, polish your operating techniques, learn more about propagation, and knock off some new states for QRP WAS. But you can't do any of that unless you get on the air... DO IT!

-Bruce AA5B

-----  
Date: Fri, 27 Apr 2001 09:22:04 -0600  
From: "Rod Cercone" <n0rc@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97154] Fw: WWV-Message  
Message-ID: <0E620TqFhSERG3pibwg000041fd@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Latest WWV report, things are shaping up for a good time tomorrow's  
QRPTTF!

About the worst thing that could happen now, is an X flare that takes  
out the bands for a while.

GL to all.

73, Rod N0RC  
Ft Collins, CO

\*\*\*\*\*  
SuperFest 2001 14-Jul-2001  
<http://www.qsl.net/n0rc/hamfest/hamfest.html>  
BE THERE!  
\*\*\*\*\*

----- Original Message -----  
From: "Anonymous FTP user" <ftp@sec.noaa.gov>  
To: <wwwv-list-send@dawn.sec.noaa.gov>  
Sent: Friday, April 27, 2001 09:08 AM  
Subject: WWV-Message

> :Issued: 2001 Apr 27 1508 UTC  
> # Prepared by the U.S. Dept. of Commerce, NOAA, Space Environment  
Center.  
> #  
> # Geophysical Alert Message  
> #  
> Solar-terrestrial indices for 26 April follow.  
> Solar flux 196 and Boulder A-index 10.  
> The Boulder K-index at 1500 UTC on 27 April was 1 (8 nT).  
>

> Solar-terrestrial conditions for the last 24 hours follow.  
> Solar activity was low.  
> The geomagnetic field was quiet to unsettled.  
>  
> The forecast for the next 24 hours follows.  
> Solar activity will be moderate to high.  
> The geomagnetic field will be quiet to active.  
>

-----  
Date: Fri, 27 Apr 2001 09:24:58 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: BruceAA5B@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [97155] Re: QRP TTF thoughts  
Message-ID: <Pine.SUN.4.10.10104270915500.18128-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 27 Apr 2001 BruceAA5B@aol.com wrote:

> If I can get there, I'll set up near what the local rock  
> climbers call "The Thumb", a piece of rock about 2000 feet tall  
> and shaped like, well, a thumb. Yep, it's a thumb monolith.  
>  
> Some thoughts and suggestions for the contest...

Very nicely done, Bruce. Excellent suggestions all around, and endorse every one of them. If you didn't read Bruce's post, I suggest you go back and read it.

Also, conditions are pretty static right now, so HF conditions TODAY will be very similar to TOMORROW. For those of you lucky enough to NOT be at work today, you might want to checkout the bands, particularly 10M and 15M around noon and mid-afternoon for signal strengths, fading, where the signals are coming from (east or west?), etc. and perhaps even issue a short report on QRP-L (indicate \*your\* QTH). Could be very useful for what you'll likely experience tomorrow.

Again, great post Bruce. And enjoy the thumb monolith. There is a magnificent view from atop Sandia Crest - I think you can see all adjoining states to New Mexico from there. Seems like it anyway.

72, Paul NA5N

-----  
Date: Fri, 27 Apr 2001 08:32:50 -0700  
From: "Darrel E. Jones" <wd6bor@vom.com>  
To: "QRP List" <qrp-l@lehigh.edu>  
Subject: [97156] QRPTTF de W6AJF, bonus station "Moon"  
Message-ID: <01e701c0cf2f\$5205d3a0\$53c84cd1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Valley of the Moon ARC in Sonoma, CA will be operating QRPTTF as a bonus station, W6AJF, from the annual VOMARC hamfest. The site is the Sonoma Vet's Building, which isn't a monolith itself, but is right next to the Mountain Cemetery, which is just full of big marble monoliths. We will be multi-op and will be signing "Moon" as station name. Remember where they found the first monolith in 2001? We will be operating from about 8 to noon Pacific time, and will have an old Army Signal Corps operator at the key for part of the morning. Glenn, N6CX, served as a signalman in China with the American forces there from about 1930 to 1936. He showed me a few of his keys when I visited his station, and he has the original German spark gap key that he used in China on display in his living room. You may have never heard him on phone since his favorite bands have been 40, 80 and 160 meter cw.

We're looking forward to a good time, good eats and good operating. I hope many of you will be able to work W6AJF tomorrow morning. The club call is that of the late Frank Jones, who was and still is the honorary VOMARC President for life (and beyond at this point). If you just happen to be in the neighborhood, stop by for breakfast from 8 to 10 and an eyeball QSO. You can QSL for a club QSL card by sending it to Darrel Jones, WD6BOR, 358 Patten Street, Sonoma, CA 95476.

-----  
Date: Fri, 27 Apr 2001 09:36:14 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [97157] QRPTTF on A mountain  
Message-ID: <Pine.LNX.4.33.0104270919290.1741-100000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tomorrow Ron, KU7Y, Tim K5OI and Karl K5DI will assault A mountain and operate a "Multi Op Monolith" station near the old defunct AT&T microwave building. This is near Las Cruces, NM. The rigs will be a K2

with computer aided stuff, and as backup a Ten Tec Argonaut 509 with the full 1 gallon modification operating from it's own wet cell battery.

Antenna's will include a 80 meter center fed Zepp with MFJ tuner. This will be held up by rope over a defunct microwave antenna. Lots of fun and hope the sun leaves us alone.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Fri, 27 Apr 2001 10:29:51 -0500  
From: Scott McCullough <mcwood@cornhusker.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [97158] Re: QRP TTF thoughts  
Message-ID: <200104271539.KAA14188@go.bigred.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

=A0=A0=A0~ =A0Contests like this are a great way to check out that new=  
radio,  
=A0=A0=A0~ =A0try some different antennas, polish your operating=  
techniques,  
=A0=A0=A0~ =A0learn more about propagation, and knock off some new=  
states  
=A0=A0=A0~ =A0for QRP WAS.

I'm planning to give the contest a shot tomorrow. I have a new=  
Wilderness Sierra that I just got put together and am anxious to=  
give it a try. I have modules for 20 and 15 wired up. I have a=  
temperature problem with my KC2 displaying the frequency=  
incorrectly so I may not be able to log the exact frequency but=  
that won't affect the radio. If I can just come up with a way=  
to keep the rig a bit cooler, the display seems to work fine.=  
I'm working with QRPBob via e-mail and I think I have the part=  
narrowed down that is causing the problem.

I'm generally not much of a contester but this one sounds like it=  
could be fun with the special "spacey" stations and all. 8^)

I will be out at my dad's farm sitting on the highest hill=  
around. I don't think it qualifies as a monolith but should put=



me in the clear for good signals. I hope to work a couple hours=  
and see if this Sierra works!

Scott ~ NB0W

-----  
Date: Fri, 27 Apr 2001 10:45:36 -0500  
From: Ken Hopper <khopper@uchicago.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [97159] [Q] antenna email lists?  
Message-ID: <3AE99420.21D1F50B@uchicago.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am just considering a beam antenna (or quad or delta loop) and can't find a good antenna or beam email group to join. Any suggestions?

Thanks,  
Ken n9vv@n9vv.com  
<http://www.n9vv.com>

-----  
Date: Fri, 27 Apr 2001 11:53:54 -0700  
From: George Fremin III - K5TR <geoiii@kkn.net>  
To: Monty N5FC <n5fc@io.com>  
Cc: AQR@yahoogroups.com, qrp-1@Lehigh.EDU  
Subject: [97160] Re: [AQR] Unofficial QRPTTF Log Sheets  
Message-ID: <20010427115354.L4661@loja.kkn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Thu, Apr 26, 2001 at 04:36:22PM -0500, Monty N5FC wrote:

> Hey Gang!  
>  
> I find it convenient to customize my log sheets for a particular contest.  
> I like to use a clipboard for field operating, rather than carry my regular  
> logbook. For those of you who take the same approach, and have Word 97 or  
> better (or use Microsoft's Viewer at  
> <http://officeupdate.microsoft.com/2000/downloadDetails/wd97cnv.htm>), here's  
> my log sheet:  
>  
> [http://www.io.com/~n5fc/qrpttf\\_log\\_2001.doc](http://www.io.com/~n5fc/qrpttf_log_2001.doc)

>  
> If somebody wants to convert this to .PDF and post it on the web (or  
> forward it to me for posting), feel free.

You can find the PDF here:

[http://www.kkn.net/~k5tr/docs/qrpttf\\_log\\_2001.pdf](http://www.kkn.net/~k5tr/docs/qrpttf_log_2001.pdf)

Feel free to pass the link to anyone.

--

George Fremin III  
Johnson City, Texas  
K5TR (ex.WB5VZL)  
geoiii@kkn.net  
830-868-2510  
<http://www.kkn.net/~k5tr>

"Experiment trumps theory."  
-- Dave Leeson W6NL

-----  
Date: 27 Apr 2001 11:08:45 EST  
From: Michael Goins <mgoins@usa.net>  
To: qrp-l@lehigh.edu  
Subject: [97161] Re: [RE: SSB rigs for camping trips]  
Message-ID: <20010427160846.11810.qmail@aw164.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

Me too. My ex and I used to use cw around hte kids to talk about that whic=  
h we  
didn't want to say aloud (after they could spell) Both picked up some cw =  
that  
way. =

mike

<schoon@amgt.com> wrote:  
I tend to agree. I taught my 6 year old nephew the entire alphabet over  
a weekend..... It's amazing how fast kids can pick up CW.... Especially  
when the figure out Mom/Dad may not know it and they start dit dahing  
all over the house!! :)

=2Emark

>-----  
>From: Bruce Muscolino[SMTP:w6toy@erols.com]  
>Sent: Wednesday, April 25, 2001 11:15 PM  
>To: Low Power Amateur Radio Discussion  
>Subject: Re: SSB rigs for camping trips  
>  
>Stephan,  
>  
>Let me stick my two cents in here. First I don't camp, second, I don't =  
work  
>much with kids either! But.....  
>  
>I think published experiences I have read (I read a lot) seem to indicat=  
e  
>that  
>kids have a fascination with CW. They enjoy the "secret" aspects of  
>communicating with others in "code". While SSB may be one way to introd=  
uce  
>them to ham radio, I think they have shown that CW is well within their  
>capabilities and should not be discarded.  
>  
>73  
>  
>  
>  
>

-----  
Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

-----  
Date: Fri, 27 Apr 2001 10:13:49 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: <BruceAA5B@aol.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [97162] Re: QRP TTF thoughts  
Message-ID: <Pine.LNX.4.33.0104271012490.13240-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Boy, that must be "thumb" monolith eh!?!.....groan....  
...thanks for the tips Bruce....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -

"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

On Fri, 27 Apr 2001 BruceAA5B@aol.com wrote:

> QRP TTF is coming up quickly (Saturday!), and it's still not clear  
> that I'll be able to get on the air. My hope is to operate from the  
> Sandia Mountains near Albuquerque, about 2 miles above sea  
> level. If I can get there, I'll set up near what the local rock  
> climbers call "The Thumb", a piece of rock about 2000 feet tall  
> and shaped like, well, a thumb. Yep, it's a thumb monolith.  
>  
k

-----  
Date: Fri, 27 Apr 2001 09:17:31 -0700  
From: "Arthur G. Silvers" <ags@ieee.org>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [97163] OT: Credit Card Fraud Warning!  
Message-ID: <3AE99B9B.6480A544@ieee.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

If you are like me, you order parts, books, airline tickets, flowers, what not, over the internet with your credit card. Thanks to the heads up action of Mastercard, fraudulent activity was detected on my credit card very quickly. On the 24th, someone impersonating me phone ordered something small from IP Switch in Lexington, Mass., as a test, then ordered a computer system from Dell in Austin, Tex., with a delivery point in the Sacramento area. A report has been filed with the authorities. They and the vendor fraud departments are investigating.

CHECK YOUR CREDIT CARD ACCOUNTS FOR FRAUDULENT ACTIVITY. The credit card companies may not detect all unusual activity.

Have fun with TTF. Give me a call if you hear me.

72/73  
Arth W6AGS

<http://www.qsl.net/w6ags>

-----  
Date: Fri, 27 Apr 2001 12:40:27 -0400  
From: Rick Robinson <rerobins@email.uncc.edu>  
To: wsholloway1@yahoo.com  
Cc: qrp-1@lehigh.edu  
Subject: [97164] Re: Warning! MICRO-80 orders!  
Message-ID: <v0310280ab70f4fd14653@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Steve Hollaway writes;

>Beware!  
>I emailed Oleg Borodin and asked if I could order the  
>micro-80 kit from him.

My concern is with President Putin and his attempts to return Russia to a Soviet way of life. Let's all hope Oleg hasn't had a run in with the authorities over there. Free enterprise is a very foreign concept to a society like the one that previously ran Russia. An individual who suddenly has \$20 transactions coming from the US might attract a lot of unwanted attention. From what little I know of Oleg, this isn't like him at all.

72,

Rick kf4ar

-----  
Date: Fri, 27 Apr 2001 11:43:39 -0500  
From: "Ed Manuel (N5EM)" <n5em@flash.net>  
To: qrp-1@lehigh.edu  
Subject: [97165] Dayton 2001 Space Assignments  
Message-ID: <4.3.2.7.2.20010427114300.00c55220@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone seen a Palm version of the Dayton Space and booth list yet?

Ed, N5EM

-----

Date: Fri, 27 Apr 2001 11:46:55 -0500  
From: Glen Reid <k5fx@flash.net>  
To: Monty N5FC <n5fc@io.com>  
Cc: AQR@yahoogroups.com, qrp-1@Lehigh.EDU  
Subject: [97166] Re: [AQR] Unofficial QRPTTF Log Sheets  
Message-ID: <3AE9A27F.BDC0F34@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks Monty.

I hope you don't mind if I steal your work.

gr

--

GLEN "Buck" REID  
...in the beautiful hill country of TEXAS...  
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its limits"

-----

Date: Fri, 27 Apr 2001 09:49:22 -0700  
From: <schoon@amgt.com>  
To: <qrp-1@Lehigh.EDU>, <ags@ieee.org>  
Subject: [97167] RE: Credit Card Fraud Warning!  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-BDC-010427164922Z-564@ag-basalt-pxy.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Arthur and the group,

Your best defense is to not use any credit card over the internet, even if everything is encrypted, etc. Given that this is getting harder to do, I keep one credit card with a very low limit - like \$500. Since I buy most small stuff like the rest you, \$500 handles it real nice. That way, if someone does get ahold of your number and tries to use it, they will hit your low limit and be stopped cold.... Just FYI!!

72

.mark

>-----  
>From: Arthur G. Silvers[SMTP:ags@ieee.org]  
>Sent: Friday, April 27, 2001 9:17 AM  
>To: Low Power Amateur Radio Discussion  
>Subject: OT: Credit Card Fraud Warning!  
>  
>Gang,  
>  
>If you are like me, you order parts, books, airline tickets,  
>flowers, what not, over the internet with your credit card.  
>Thanks to the heads up action of Mastercard, fraudulent activity  
>was detected on my credit card very quickly. On the 24th, someone  
>impersonating me phone ordered something small from IP Switch in  
>Lexington, Mass., as a test, then ordered a computer system from  
>Dell in Austin, Tex., with a delivery point in the Sacramento  
>area. A report has been filed with the authorities. They and the  
>vendor fraud departments are investigating.  
>  
>CHECK YOUR CREDIT CARD ACCOUNTS FOR FRAUDULENT ACTIVITY. The  
>credit card companies may not detect all unusual activity.  
>  
>Have fun with TTF. Give me a call if you hear me.  
>  
>72/73  
>Arth W6AGS  
>  
><http://www.qsl.net/w6ags>  
>  
>  
>  
>

-----  
Date: Fri, 27 Apr 2001 13:02:21 -0400 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: qrp-l@lehigh.edu  
Cc: njqrp@njqrp.org  
Subject: [97168] NJQRP QRPTTF  
Message-ID: <XFMail.010427130221.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

There will be several of us operating WQ2RP from the site of the 1938 Martian Landing (War of the Worlds), in Grover's Mill, NJ. Will be set up and hopefully

ready to go by starting time. Have antennas all packed up, including DK9SQ loop, and 100' Zepp with SD20 mast. Also K2 and K1 with Ft-817 as backup. Appreciated the log sheets, I printed out 10 of them, which should be enough. If we make more than 400 contacts, we'll have to use extra paper ;-).

Will hopefully have one rig on 20 the whole time, and another "cruising" 15 and 10, and also 40 later on. Looking forward to it.

John W2AGN

-----  
Date: Fri, 27 Apr 2001 13:04:19 -0400  
From: Royce Simmons <w2rbn@prodigy.net>  
To: qrp-1@Lehigh.EDU  
Subject: [97169] 1N34A Diodes  
Message-ID: <3AE9A693.4A28@prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings All,

Anyone know of a source for 1N34A diodes? My local Radio Shack says they have been discontinued.

Thanks, Royce

--

Royce Simmons  
Please note my new Internet ID: w2rbn@prodigy.net

-----  
Date: Fri, 27 Apr 2001 13:10:10 -0400  
From: "Richie Carey" <richie@careyinternet.com>  
To: <schoon@amgt.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97170] Re: Credit Card Fraud Warning!  
Message-ID: <003801c0cf3c\$ead6b1a0\$6851cb97@carey2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit



> way, if someone does get ahold of your number and tries to use it, they  
> will hit your low limit and be stopped cold.... Just FYI!!

I believe that you are only liable for up to \$50 in fraudulent charges  
anyway....check with your bank, but I believe that is an 'across-the-board'  
rule...

As for not using your credit card on the 'net. remember that your credit  
card is also vulnerable whenever you hand it to a waiter or waitress in a  
restaurant and they disappear with it for several minutes....most people  
never think twice about that, but that's more of a security risk than  
sending the number encrypted across the net....

Of course, sending it encrypted doesn't help if the merchant stores the data  
unencrypted on their end, but that's another story ;-)

Richie  
KA1BPH  
<http://www.careyinternet.com/>

-----  
Date: Fri, 27 Apr 2001 13:18:52 -0400  
From: "Doug Person" <DougPerson@attglobal.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97171] Re: Credit Card Fraud Warning!  
Message-ID: <016001c0cf3e\$2317faf0\$01000100@M6>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

With many Credit Cards today - you're actually not liable for anything if  
used over the web. It's actually very hard to steal an account number  
through the encryption. You are exposed to a far greater risk at your local  
restaurant where it is very easy to run an extra copy to pull your account  
number and expiration date.

Doug -- W4DXV

----- Original Message -----  
From: "Richie Carey" <richie@careyinternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, April 27, 2001 1:10 PM  
Subject: Re: Credit Card Fraud Warning!

> > way, if someone does get ahold of your number and tries to use it, they  
> > will hit your low limit and be stopped cold.... Just FYI!!  
>  
> I believe that you are only liable for up to \$50 in fraudulent charges  
> anyway....check with your bank, but I believe that is an  
> 'across-the-board'  
> rule...  
>  
> As for not using your credit card on the 'net. remember that your credit  
> card is also vulnerable whenever you hand it to a waiter or waitress in a  
> restaurant and they disappear with it for several minutes....most people  
> never think twice about that, but that's more of a security risk than  
> sending the number encrypted across the net....  
>  
> Of course, sending it encrypted doesn't help if the merchant stores the  
data  
> unencrypted on their end, but that's another story ;-)  
>  
> Richie  
> KA1BPH  
> <http://www.careyinternet.com/>  
>  
>

-----  
Date: Fri, 27 Apr 2001 13:18:27 -0400  
From: "Mike Yetsko" <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>  
To: <[w2rnb@prodigy.net](mailto:w2rnb@prodigy.net)>, "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [97172] Re: 1N34A Diodes  
Message-ID: <007001c0cf3e\$260a38e0\$6b01a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

276-1123 is discontinued? I thought they only discontinued the diodes  
in the individual packs. 276-1123 is the 10pack of "1N34A type". They  
may not be true 1N34A diodes, but they are 'germanium signal diodes'  
and should be acceptable for most applications.

If you still need a real 1N34A, the store should NOT have told you they  
were discontinued. They were discontinued as a 'wall item'. They  
should  
still be available as RSU #11318516 for \$.49 each. Kind of pricey,  
especially if that's all you need with shipping and handling...

Mike

> Anyone know of a source for 1N34A diodes? My local Radio Shack  
> says they have been discontinued.  
>  
> Thanks, Royce

-----  
Date: Fri, 27 Apr 2001 13:13:31 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <richie@careyinternet.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [97173] Re: Credit Card Fraud Warning!  
Message-ID: <006f01c0cf3e\$2563e6c0\$6b01a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I believe that right now AMEX, and I believe MC also, have a policy of  
no cardholder liability for fraudulent net charges. I'm not sure how  
that relates to 'phone' scams after you use your card on the net...

Mike

-----  
Date: Fri, 27 Apr 2001 13:27:19 -0400  
From: "Brian" <bmurrey@amexol.net>  
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [97174] Re: Credit Card Fraud Warning!  
Message-ID: <002201c0cf3f\$505fd180\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

They can do that because the contracts they have with net merchants say they  
can. As a web merchant I know I pay about 1% more per transaction to  
MC/VISA/AMEX than a storefront guy. I am, afterall, higher risk to fraud.

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, April 27, 2001 1:13 PM  
Subject: Re: Credit Card Fraud Warning!

> I believe that right now AMEX, and I believe MC also, have a policy of  
> no cardholder liability for fraudulent net charges. I'm not sure how  
> that relates to 'phone' scams after you use your card on the net...  
>  
> Mike  
>  
>  
>

-----  
Date: Fri, 27 Apr 2001 13:27:55 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <DougPerson@attglobal.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97175] OT: Re: Credit Card Fraud Warning!  
Message-ID: <008801c0cf3f\$7bcb8a80\$6b01a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

There was recently a case on the news here in New England where a customer of a store complained that his credit card was swiped twice at a checkout.

Security investigated and found a SECOND card reader, to a small computer under the counter (I can't recall, but I seem to think the news story showed a Poquet) that was FULL of swipe information.

The checkout girl was arrested.

Now then, there's the story of the bank employee that was caught with THOUSANDS of fake ATM cards made by taping a piece of videotape on a 3x5 note card cut to be the side of a credit card.... (That was about 7 or 8 years ago.) They found multiple boxes of cards. Each card had the customer PIN written on it as well.... SCARY!

Mike

> With many Credit Cards today - you're actually not liable for anything  
> if  
> used over the web. It's actually very hard to steal an account number  
> through the encryption. You are exposed to a far greater risk at your  
> local  
> restaurant where it is very easy to run an extra copy to pull your  
> account  
> number and expiration date.  
>  
> Doug -- W4DXV

-----  
Date: Fri, 27 Apr 2001 13:33:04 -0400  
From: "Chris" <w4yyz@tampabay.rr.com>  
To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [97176] Re: Credit Card Fraud Warning!  
Message-ID: <00d001c0cf40\$1dbd5da0\$c04f2041@blitzk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Security investigated and found a SECOND card reader, to a small  
> computer under the counter (I can't recall, but I seem to think the news  
> story showed a Poquet) that was FULL of swipe information.

It was a magnetic strip reader and a Palm-Pilot device. This  
happens all the time.

-----  
Date: Fri, 27 Apr 2001 17:44:00  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: myetsko@insydesw.com, qrp-l@Lehigh.EDU  
Subject: [97177] Re: OT: Re: Credit Card Fraud Warning!  
Message-ID: <F10zdaQYrVjYKtWfN3v000049b6@hotmail.com>  
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

This case was reported on TV recently, here in the UK.

A CS student and his older brother rented a shop, installed a fake ATM containing some electronics in the front of the shop, interfaced to a PC with a modem, and waited at home for people to insert their cards, hoping for some cash. They just got a message saying the machine was out of cash, and their cards were returned. The two brothers recorded all the PINs and the other account info., made their own cards, and went round drawing out cash. They made over 100,000 UK pounds before they were caught.

The Scotland Yard detective in charge of the case was very impressed with their expertise. One got a four year sentence and the other got three years.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058  
Email:leon\_heller@hotmail.com My web page:  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller) IRISYS Ltd: <http://www.irisys.co.uk>

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Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

-----

Date: Fri, 27 Apr 2001 13:51:11 -0400  
From: "Brian" <bmurrey@amexol.net>  
To: <leon\_heller@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97178] Re: OT: Re: Credit Card Fraud Warning!  
Message-ID: <000701c0cf42\$a56dc6c0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

They should have been tied to a stool, eyelids taped wide open, and then forced to watch the same four Bennie Hill shows over and over for about 5 years.

----- Original Message -----

From: "Leon Heller" <leon\_heller@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, April 27, 2001 5:44 PM

Subject: Re: OT: Re: Credit Card Fraud Warning!

> This case was reported on TV recently, here in the UK.

>

> A CS student and his older brother rented a shop, installed a fake ATM  
> containing some electronics in the front of the shop, interfaced to a PC  
> with a modem, and waited at home for people to insert their cards, hoping  
> for some cash. They just got a message saying the machine was out of cash,  
> and their cards were returned. The two brothers recorded all the PINs and  
> the other account info., made their own cards, and went round drawing out  
> cash. They made over 100,000 UK pounds before they were caught.

>

> The Scotland Yard detective in charge of the case was very impressed with  
> their expertise. One got a four year sentence and the other got three  
years.

>

> 73, Leon

>

>

> --

> Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058

> Email:leon\_heller@hotmail.com My web page:

> [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller) IRISYS Ltd: <http://www.irisys.co.uk>

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> -----  
> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

>

>

-----

Date: Fri, 27 Apr 2001 17:54:47 +0000

From: Garie Halstead <k8kfj@ntelos.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [97179] Another WV entry in QRPTTF

Message-ID: <3AE96C17.5B1FE66F@ntelos.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey Gang....

I'll be operating from a commercial radio site on Drawdy Mountain (Boone County) in WV which is also the home of the K8NO Club Station. Since I only have a vertical & dipole at the home QTH, it'll be nice to once again use the 6 element tri-band yagi (TH6DXX). Although not all that much elevation (around 1,900 feet) the yagi does have a clear shot in all directions with falling away terrain allowing a low take-off angle. The rig will be an Icom 706MK2 at 5w with the MFJ QRP tuner/wattmeter (model 971).

BTW, since I'll be using an existing antenna at that location, I will be scoring in the "Home Station" category. However, it's a beautiful mountaintop with always a slight breeze, great sunsets and a million stars at night.

Being new at QRP, this will be the first time I've had the opportunity to compare a good directional antenna at QRP power levels in an excellent location with my simple antennas at home in a noisy city environment. The results should be quite interesting.

My goals are.....

- Most of all TO HAVE FUN!!
- To give a WV mult to as many people as possible and thus enhance their score.
- To enjoy some excellent weather forecasted for this area tomorrow on a beautiful mountaintop.
- Eat some cold pizza half way through the activity. Mmmmm
- Work N4BP & comrades in the FQP during slow periods.

Lets see....snakebite kit, bear repellent, .357 mag, rig & paddles ... yep, I think I'm ready.

72 //Gary \*K8KFJ\* [West Virginia]  
Cellphone (304) 549-8654

-----  
Date: Fri, 27 Apr 2001 11:20:39 -0700  
From: "Arthur G. Silvers" <ags@ieee.org>  
To: schoon@amgt.com  
Cc: qrp-1 <qrp-1@Lehigh.EDU>



Subject: [97180] Re: Credit Card Fraud Warning!  
Message-ID: <3AE9B877.50DBB72F@ieee.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There is no question that the mere use of a credit card opens a window of vulnerability. Certainly, one would not be vulnerable if one were not to use a credit card at all and only used cash or check. At least one would no longer be vulnerable to credit card fraud but would be subject to other crime; mugging, forgery, etc.

That the fraud was detected early and corrective action taken speaks very well for the viability of e-commerce. As you said, it is getting harder to avoid exposing ones personal information in cyberspace, but protective measures are in place, being developed, and improving.

Thanks for the feedback.

73  
Arthur

<http://www.qsl.net/w6ags>

schoon@amgt.com wrote:

> Arthur and the group,  
>  
> Your best defense is to not use any credit card over the internet, even  
> if everything is encrypted, etc. Given that this is getting harder to  
> do, I keep one credit card with a very low limit - like \$500. Since I  
> buy most small stuff like the rest you, \$500 handles it real nice. That  
> way, if someone does get ahold of your number and tries to use it, they  
> will hit your low limit and be stopped cold.... Just FYI!!

>  
> 72

>  
> .mark

>  
> >-----  
> >From: Arthur G. Silvers[SMTP:ags@ieee.org]  
> >Sent: Friday, April 27, 2001 9:17 AM  
> >To: Low Power Amateur Radio Discussion  
> >Subject: OT: Credit Card Fraud Warning!

> >  
> >Gang,  
> >  
> >If you are like me, you order parts, books, airline tickets,

> >flowers, what not, over the internet with your credit card.  
> >Thanks to the heads up action of Mastercard, fraudulent activity  
> >was detected on my credit card very quickly. On the 24th, someone  
> >impersonating me phone ordered something small from IP Switch in  
> >Lexington, Mass., as a test, then ordered a computer system from  
> >Dell in Austin, Tex., with a delivery point in the Sacramento  
> >area. A report has been filed with the authorities. They and the  
> >vendor fraud departments are investigating.  
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> >CHECK YOUR CREDIT CARD ACCOUNTS FOR FRAUDULENT ACTIVITY. The  
> >credit card companies may not detect all unusual activity.  
> >  
> >Have fun with TTF. Give me a call if you hear me.  
> >  
> >72/73  
> >Arth W6AGS  
> >  
> ><http://www.qsl.net/w6ags>  
> >  
> >  
> >  
> >

-----  
Date: Fri, 27 Apr 2001 11:48:53 -0700  
From: "bob baxter" <[rbaxter@cybertrails.com](mailto:rbaxter@cybertrails.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [97181] Re: Credit Card Fraud Warning!  
Message-ID: <00d501c0cf4a\$b8986ae0\$6c142aa2@bobbaxte>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I opened my Visa bill last week and got a shock. There was \$400 charged to it by someone who got my number and expiration date. I was on the phone to the bank in 30 seconds flat and got it taken care of. Some of the stuff they ordered should be traceable. Egghead.com put out a warning, a few months back, that said their website had been hacked and the hackers might have gotten access to several thousand credit card numbers. I bought a printer from them a couple years ago.  
Bob Baxter AA7EQ  
Bisbee, Az.

> CHECK YOUR CREDIT CARD ACCOUNTS FOR FRAUDULENT ACTIVITY. The

-----  
Date: Fri, 27 Apr 2001 13:54:13 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: ags@ieee.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [97182] Re: Credit Card Fraud Warning!  
Message-ID: <3AE9C055.79CD09A3@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There are significant risks posed with use of a check. Each check contains the full routing and account information for the bank and the individual's account. Direct-draw drafts can easily be fabricated and, sadly, most banks will honor them automatically without checking with the account owner first.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Arthur G. Silvers" wrote:

>  
> There is no question that the mere use of a credit card opens a window of  
> vulnerability. Certainly, one would not be vulnerable if one were not to use a  
> credit card at all and only used cash or check. At least one would no longer be  
> vulnerable to credit card fraud but would be subject to other crime; mugging,  
> forgery, etc.

-----  
Date: Fri, 27 Apr 2001 12:06:27 -0700  
From: Elliott <edl@pacbell.net>  
To: Low Power/QRP Reflector <qrp-l@Lehigh.EDU>  
Subject: [97183] For Sale: MFJ-971 QRP Antenna Tuner  
Message-ID: <3AE9C333.E74AC925@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

MFJ-971 QRP antenna tuner with original box and instruction manual.

Perfect 10 out of 10. Asking \$75 plus shipping.

Direct responses please.

72

Elliott WA6TLA

-----  
Date: Fri, 27 Apr 2001 15:33:42 -0400  
From: "E. Roswell" <eroswell@monmouth.com>  
To: qrp-1@Lehigh.EDU  
Subject: [97184] Re: 1N34A Diodes  
Message-ID: <3AE9C996.D8DBBDAE@monmouth.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan's Small Parts @ \$0.25  
<http://www.fix.net/jparker/dans.html>

-----  
Date: Fri, 27 Apr 2001 13:43:21 -0600  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97185] FS: KNWD TS-570S(G)  
Message-ID: <0E48nHM3S01bpH71yEX0000422e@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Kenwood TS-570S(G) \$900 shipped CONUS

Like new condition. This radio is about 2 years old, I am the second owner and it is absolutely top-notch. I just don't use it. Included with the radio is an INRAD 400Hz CW filter, along with the DSP functions this is a dynamite CW rig. And, throttles back to 5W. I've never run it at more than 50W. This is the model that covers 160-6m.

Pictures of the actual rig are at:

<http://members-http-4.rwc1.sfbba.home.net/rwc26/fs/ts570.html>

Not pictured, but included are a kenwood microphone, extra DIN

connector & the power cable.

Full specs at:

<http://www.kenwood.net/products/specifications.cfm?radio=TS-570S&selection=Amateur>

73, Rod NØRC  
Ft Collins, CO

\*\*\*\*\*  
SuperFest 2001 14-Jul-2001  
<http://www.qsl.net/n0rc/hamfest/hamfest.html>  
BE THERE!  
\*\*\*\*\*

-----  
Date: Fri, 27 Apr 2001 19:59:17 -0000  
From: "Delbert Long" <ad6we@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [97186] Re: Guitar Players, QRPers & CW, some musings  
Message-ID: <F2354nhKrKtzcbLDiKBs0000c3c1@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I enjoy hearing all the comments.

I have long felt that there was some relationship between my love of music and my love of cw. Been wondering whether I could write some song with a code rythm of some sort going on that anyone who knew the code could catch on to...

I own and play (not as much as I should) two guitars, a banjo and a mountain dulcimer. Would be fun to get together with others in Southern CA who enjoy traditional music as well as QRP/CW...

Del, AD6WE

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Fri, 27 Apr 2001 14:52:32 -0500

From: "Richard Matthews" <prm@hiwaay.net>  
To: <qrp-1@lehigh.edu>  
Subject: [97187] WTB: 7pin DIN plug for KWD  
Message-ID: <001b01c0cf53\$9a417470\$fb06b99d@huntsville.sparta.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I need a 7 pin DIN plug for an older model Kenwood XCVR used for the rear panel transverter/amplifier connection. Anyone have one or know of a quick source?

73

Richard WA4NWW

-----  
Date: Fri, 27 Apr 2001 15:18:10 -0500  
From: "Jim" <n0ur@mn.mediaone.net>  
To: "QRP-L" <qrp-1@Lehigh.EDU>  
Subject: [97188] QRPTTF..still going!  
Message-ID: <001f01c0cf57\$2e6a59c0\$1e572942@mn.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Looks like all systems are go here for tomorrow. The weather forecast looks good, but sounds like wind may be a factor tomorrow, wind warnings have been posted for tomorrow, and I guess they can really blow across Buffalo Ridge, that explains the wind farm. My contact keeps warning me about being careful where I go, and not trespass. She sent me this article from a cattle producers newsletter she receives.

#### Charlois Bull Mutilated

In March 2001, a Charolais bull and 2 cows were mutilated on a ranch near Lake Benton MN, The cows were found 3 miles apart from each other and the bull was located 7 miles from the cows.

"These mutilations are unlike anything I've ever seen in my 50-plus years in the cattle business," ranch owner Art Geyer stated. He also said he knew the cattle had not died of natural causes. Geyer reported that the testicles and penis of the bull had been removed, the rectum had been cored out and the ear and tongue removed. He said

the only noticeable blood was in the area where the bull's tongue had been removed. A hole approx. 1/4 inch in diameter was found in the bull's neck near the brisket. It was about 1 1/2 inches deep, the hair was gone around the edge of the hole, it appeared to have had heat applied, was dark in color, Art described it as a "plug hole". The cows were similarly mutilated. Geyer said that absence of blood had really confused him. It was also unusual that no predators had apparently bothered the cows for days while they lay in the field.

Good luck to all, hope the propagation gods are kind to us. I hope no one mistakes me for a bull tomorrow, not camping overnight. Going to be a long day tomorrow, 200 mile drive each way. Remember, NOUR

73's  
Jim

-----  
Date: Fri, 27 Apr 2001 20:43:23  
From: "laura halliday" <marsgal42@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [97189] Re: OT: Credit Card Fraud Warning!  
Message-ID: <F153myEYWNWxBwQZcdp0000fca9@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Arth W6AGS wrote:

>If you are like me, you order parts, books, airline tickets,  
>flowers, what not, over the internet with your credit card.  
>Thanks to the heads up action of Mastercard, fraudulent activity  
>was detected on my credit card very quickly...

How do you know your information was intercepted over the Internet? Could your number not have been compromised in some other way? I can think of half a dozen ways right away. Comes from watching too many cop shows, I suppose...

Like all things, there are benefits, and there are risks. Properly managed, the benefits far outweigh the risks. For me, at least. Your mileage may vary.

The only time I've ever had any credit card trouble was a card that was intercepted in the mail before I received it. Since American Express cards say "non-transferrable" on them, and the merchants affected hadn't verified the identity of

the person who went on a \$10000 shopping spree, my liability was nil. I won't go in to details, but they had every right to be suspicious.

My other cards have various forms of fraud protection on them too. Except that I've never had any trouble with them.

>CHECK YOUR CREDIT CARD ACCOUNTS FOR FRAUDULENT ACTIVITY. The  
>credit card companies may not detect all unusual activity.

IMNSHO, anybody who doesn't look after such things deserves to get screwed.

Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89mg                        pied a terre..."  
ICBM: 49 15.042 N 122 59.053 W       - Hospital/Shafte

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Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

-----  
Date: Fri, 27 Apr 2001 15:06:19 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-canada@lists.gpfn.sk.ca, qrp-1@lehigh.edu  
Subject: [97190] SOLAR/PROP FOR QRPTTF  
Message-ID: <Pine.SUN.4.10.10104271425070.20630-1000000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,  
Things actually look pretty good for a great day on the bands tomorrow for NorCal's QRP To The Field (QRPTTF). Today's NOAA RSGA daily report is not out yet, but I wanted to issue this so it gets picked up on todays digest (for those on digest).

Solar flux is hovering around 196. This is sufficient for good daytime propagation on 20M, 15M and 10M tomorrow. That is, the MUF will be well above 30MHz after about local noon for good skip propagation off the E and F layers. The main problem tomorrow may be working the state next to you! (short skip distances).

The geomagnetic field has been quiet, with tomorrow's A-index probably in the 10 range, for quiet to unsettled conditions. So noise levels on 20M and 40M should be about normal.

We do have the potential for two problems:



1. Some agencies are predicting the CME from yesterday's impulsive M8 flare, which could reach the earth as early as noonish on Saturday, might trigger minor storming conditions. I don't think the escape velocity of the CME was high enough to cause major problems, or that it will get here that soon. Probably mid-evening Saturday. The solar wind is already kinda high, around 450 km/sec., and the shock wave is not expected to be much higher than this. [www.dxlc.com](http://www.dxlc.com) is predicting possible severe storming -- while I respect this website, I don't know what such a severe prediction is based on.

But this is all still a very unexact science. I don't personally think there is much threat of a geomagnetic storm during QRPTTF. And if it does get rocky -- it will be evenly rocky for all of us!

2. Region 9393/9433 still remains capable of producing a major flare. If it does tomorrow during QRPTTF, the speed of light energies could disrupt HF for a short time, during the flare and a bit afterwards. Probably less than an hour. So if the bands go completely dead tomorrow VERY SUDDENLY, it is from a major flare -- and things will settle out within the hour. So don't pack up and go home - unless you live north of the arctic circle :-(

Looking forward to working as many of you as we can from the VLA Radio Telescope, using the calls W9GFZ (Grote Reber's old call, inventor of the dish antenna). We'll have a certificate available for those who work us. Details next week. And of course it is a bonus station too! For those curious as to where we will be operating from, goto:  
<http://www.nrao.edu/tourist/visit.vla.html>

The main control building complex is at the center bottom. Behind the control building is a small white "blotch." That's a small trailer used for RFI monitoring; we're setting up just north of that. And halfway between there and the center of the array is where they filmed Jodie Foster's famous shot in the movie "Contact" listening on her earphones with all the VLA antennas behind her. We'll get a few good gag photos of us in similar pose. And should it get real windy (did we mention the wind?), we will retreat to operate behind the cafeteria building, just to the right (east) of the control building.

Have fun everyone for QRPTTF. And remember, send in those logs no matter how few contacts you had to the Contest Manager, Jan N0QT. Your logs and feedback always helps decide what the gig will be next year.

72, Paul NA5N

National Radio Astronomy Observatory

VLA/VLBA radio telescopes

Socorro, New Mexico (a.k.a. "center of the universe")

VLA - world's largest radio telescope

VLBA - even larger!

-----  
Date: Fri, 27 Apr 2001 18:02:35 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97191] OT: Re: Credit Card Fraud Warning!  
Message-ID: <007701c0cf65\$ea867220\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Actually, here in Mass has more consumer protections than  
a credit card, and DEFINITELY more than a debit card!

I first ran into this when I bought my daughter sneakers. They  
took my check, ran it through a machine, stamped it 'void'  
and handed it back. Then wanted me to sign a slip that they  
did it, and would debit my checking account 'electronically'  
within minutes of a working day...

Well, I checked with my bank. How the heck could they have  
ALREADY accessed my account!!

(Turns out they didn't! Due to a 'system glitch', my checking  
account wasn't debited for almost 3 months!!)

In the process, I learned a lot about the procedures  
and consumer rights of 'direct debit'. It's actually not bad.

I have a 'lock' on all my accounts prohibiting direct  
draw. HOWEVER, the 'electronic check debits' are NOT  
considered a direct draw. They are considered a check  
debit, and MUST match a sequential check number.

If someone steals or otherwise forges a check, you have to  
go in and pretty much PROVE it to get the money back.

However, on direct debit, if you catch it within the grace  
period (I think it's 90 days) the bank has to put the money  
into your account IMMEDIATELY and the 'biller' has to  
PROVE they can have the money. Evidently these go  
through some kind of 'holding house' so your bank isn't  
even out the contested amount.

I don't think the bugs are out of the system yet, but it seems

to me, so far anyway, it's more 'consumer protective' than checks or credit cards.

Mike

----- Original Message -----

From: George, W5YR <w5yr@att.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Friday, April 27, 2001 2:54 PM  
Subject: Re: Credit Card Fraud Warning!

> There are significant risks posed with use of a check. Each check  
contains  
> the full routing and account information for the bank and the  
individual's  
> account. Direct-draw drafts can easily be fabricated and, sadly, most  
banks  
> will honor them automatically without checking with the account owner  
> first.  
>  
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

-----  
Date: Fri, 27 Apr 2001 15:10:19 -0700  
From: "Roger A. McCarty" <rmccarty@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [97192] Loops  
Message-ID: <NBEDJCBBKGGMMPNBDCK00EJACDAA.rmccarty@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi all,

First, please accept my apology, if this is a subject adequately covered on a prior thread.

Having recently lost the 40 and 80 M dipoles to some over enthusiastic city tree trimmers, I am toying with the idea of erecting a 40 meter horizontal loop. My interests are NVIS propagation for qrp operations either on CW or PSK.

My questions are, from the collective experiences,1) what height would one recommend, and 2) what are good non-reflective supports for the corners, preferably free standing or with minimal guying?

Thanks in advance

Roger KD6CC

-----  
Date: Fri, 27 Apr 2001 18:06:36 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [97193] Re: OT: Re: Credit Card Fraud Warning!  
Message-ID: <3AE9ED6C.A010B8AC@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

In 1978 I went to live in The Netherlands for a three year period. I went armed with a wallet full of credit cards, mine and the company's, and a consumer's familiarity with the American Banking System.

I found The Netherlands didn't do business our way. The credit cards were of some use though at the better restaurants I was forced to pay either cash or have my bank account debited. The debit part worried me, but it was common among merchants and you could fill out little debit slips for them or yourself to pay for items.

I never had a problem. My money was safer than the gold in Fort Knox! The company's money was safe too! I wonder if the subjects of The Netherlands are just more honest than we are. I will say the greater majority of them, at the time, lived on a cash economy, where we, here, lived on a credit economy!

73

-----

Date: Fri, 27 Apr 2001 15:47:39 -0700  
From: Wayne Burdick <n6kr@elecraft.com>  
To: Elecraft <elecraft@qth.net>, qrp-1@lehigh.edu  
Subject: [97194] test-driver needed for K1 w/internal battery (KBT1)  
Message-ID: <3AE9F6FD.1C6CF4B5@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I now have a working prototype of the KBT1 internal battery option installed in my own K1. I'd like to find someone in the San Francisco Bay area (or planning to be here) who would be interested in trying it out.

Hopefully we can do it as a short day-hike, where you operate and I take notes, fix lunch, etc. The rig has the tuner and noise blanker installed, along with 8 NiMH/alkaline AA cells and a slightly smaller speaker. The Paddlette BP-K1 paddle is installed on the tilt stand. All we'll have to bring, besides the K1 and lunch, is some #26 wire and a mini-log.

If you're interested, please let me know.

The KBT1 is not available for sale yet--no price or shipping date has been set. We'll announce details at a later date. Please hold any orders until then--thanks.

72,  
Wayne  
N6KR

-----  
Date: Fri, 27 Apr 2001 18:57:09 -0400  
From: "Chris" <w4yyz@tampabay.rr.com>  
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [97195] Re: OT: Re: Credit Card Fraud Warning!  
Message-ID: <001701c0cf6d\$63ac1220\$c04f2041@blitzk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I never had a problem. My money was safer than the gold in Fort Knox!  
The  
> company's money was safe too! I wonder if the subjects of The Netherlands  
> are just more honest than we are. I will say the greater majority of  
them,

> at the time, lived on a cash economy, where we, here, lived on a credit  
> economy!

I believe the society over there in The Netherlands is move civil than us in  
the U.S.

-Chris

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End of QRP-L Digest 2172  
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